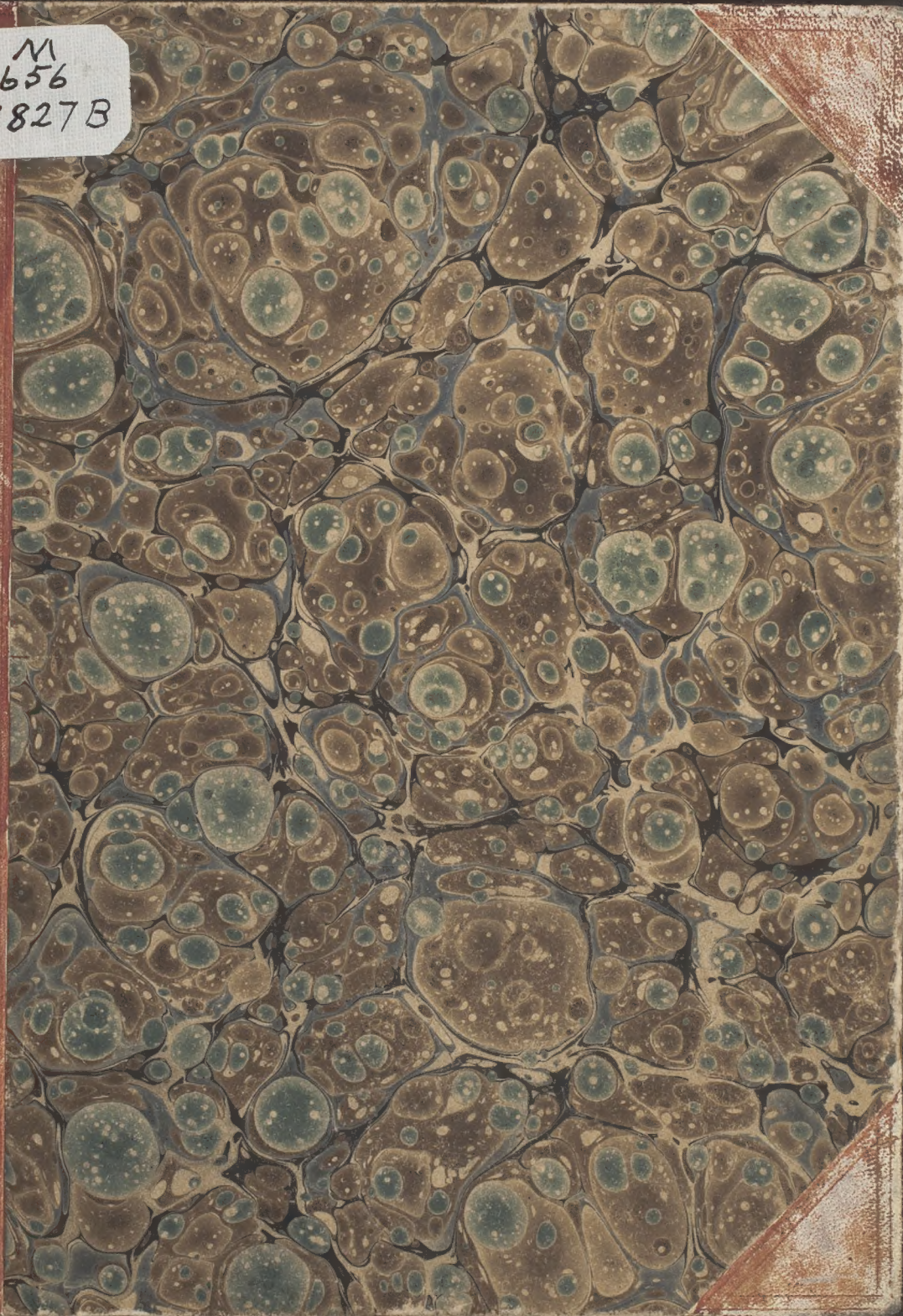


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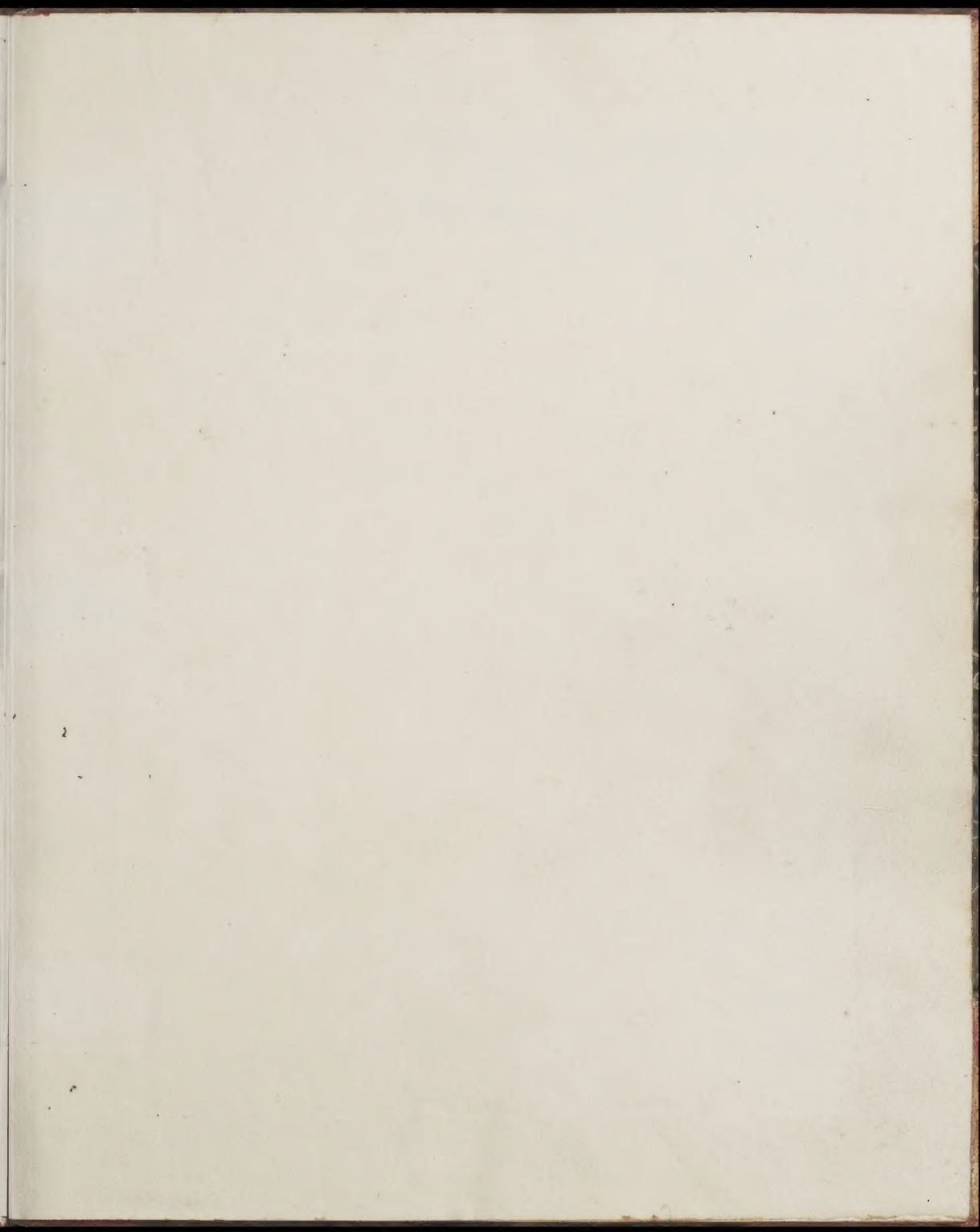
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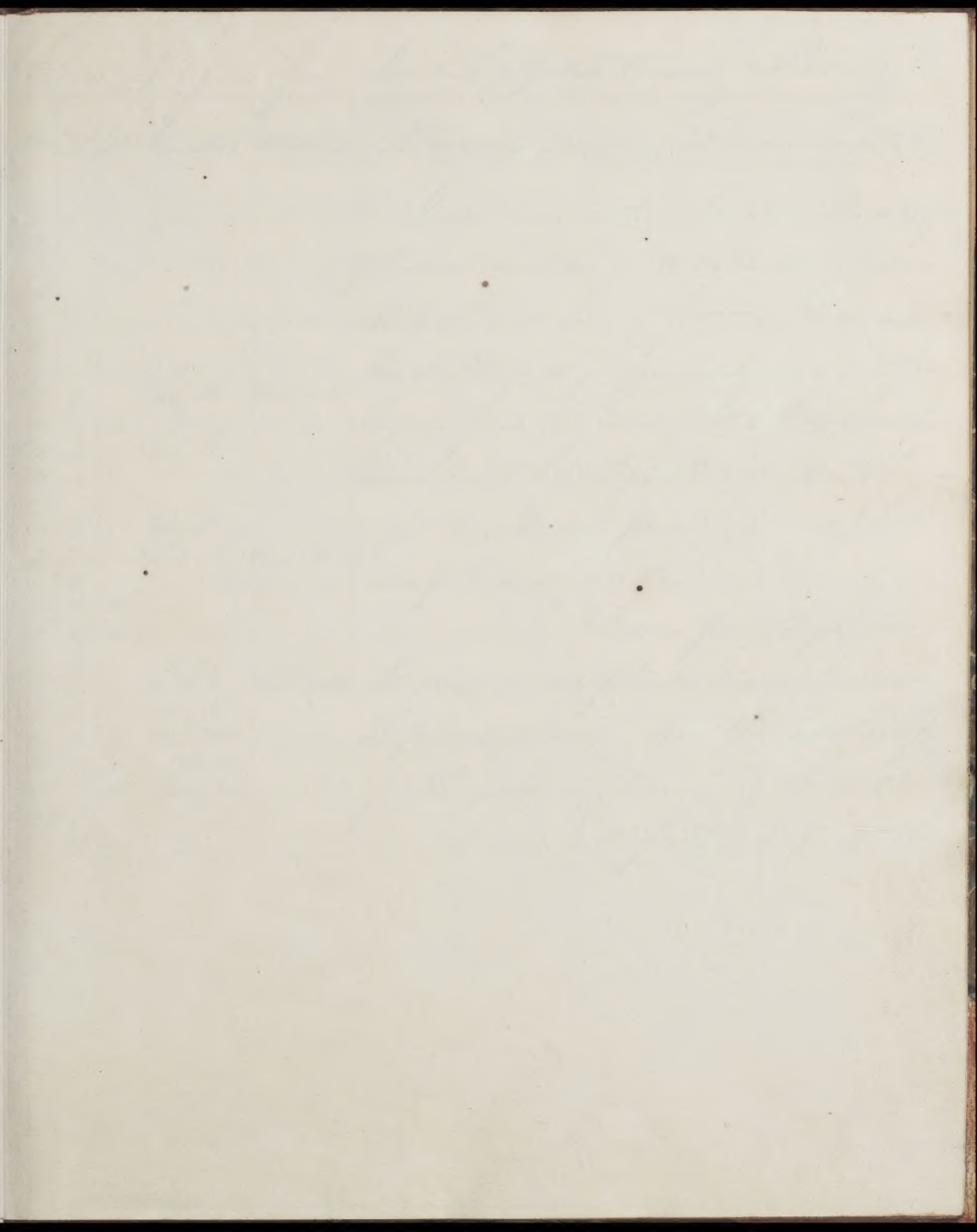
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Ship Bengal from Quallah Batas towards Padang.

N. H. S. Counted. Winds. Remarks Monday 31 Decemb. 1827.

1				Commences with light variable winds
2				pleasant weather. At 5 Pm. Minnie bore
3				N. N. E. when we had 7 fathoms water on a small
4				coral patch; & judging we were about four
5				leagues from the land. At 6 Pm. Sarrapa
6				Island point bore E. S. E. dist. about 8 leagues.
7				
8	2		Sh. W. Variable	
9	1	4	P.	
10	2		Sh. E.	
11	"			
12	"			
1	2		West.	Middle part light winds & calm
2	2		South. W. S. W.	and pleasant weather.
3	2			
4	1	4		
5	1	4		
6	2			Outer part light rain.
7	3		Sh. E. Variable	ble winds and pleasant weather, & the
8	3		W. S. E.	ship occasionally. Saw the Southern part
9	2		W. S. W.	of Big Island bearing South West.
10	1	4	S. W. S. E.	
11	2	4	S. W. E. W.	
12	3			
31 m.				Lat ⁿ for Ob; 3° 6' North.

From Qualak Patter.

No. of Sails			Winds	Remarks Tuesday 1 st January 1828.
1	2	4	W by S	First part these twenty four hours light air and clear weather.
2	2	4	South.	
3	3	4		
4	4			
5	3			
6	2	4	W by W	At 6 P.M. the South Eastern extremity of Hog Island bore S 2 E and the S. Western extremity in sight from deck bore West.
7	2			
8	2	4	S 2 E E S E	
9	2			
10	2			
11	2		E by S Variable	At midnight thick squally weather with thunder, lightning, and heavy rain From 12 midnight to 4 am. wind all round the compass. Morning continues squally.
12	2			
1	"			
2	"			
3	"			
4	"			at 6 am. the South Eastern extremity of Hog Island bore S by W 2 W dist. 4 leagues
5	1	4	South	
6	3			
7	1	4		
8	1			
9	"			At noon a fine little breeze from North out all steering-sails - "weather" pleasant.
10	1		East.	
11	1	4		
12	2		E S E	
			mild.	

Lat^y Obs 2^d 51 North.

Towards Padang.

H. & E. Courses Miles.			Remarks
			Wednesday 2 Jan'y 1828.
1	4	4	S by E 2 E North. Commenced with fine breezes & pleasant weather. at drawing sail set. at 5 PM saw S West. Pulo Bangjack bearing East. and the Flat Islands South to S by E. at 6 P.M. Island bore from N 40 by W to 40 by E. Flat Islands South to S by W. Pulo Bangjack S by E. to E 1/2 S.
2	4	4	
3	4	4	
4	4	4	
5	4	4	
6	4	4	
7	4	4	
8	3	4	
9	3	4	
10	3	4	
11	4	4	
12	4	4	
1	5		S by E. At 8 AM a squally appearance with thunder South. Variable and lightning in the East. in light sails. at 10 more pleasant could see Flat Islands made all sail again. at midnight the Southern extremity of the Flat Islands bore 40 by E. From midnight to 4 am. squally & rain, with thunder and lightning, and the wind all round, the compass. Many light breezes from the North and thick rainy weather, set Steering sails. At 8 am more pleasant saw Pulo Bangjack bearing S by E 2 E. and the S West part of Pulo Nias E by E 2 E. Latter part light air and calms and cloudy weather.
2	4	4	
3	4		
4	2		
5	2	4	
6	3		
7	3		
8	3		
9	2		
10	2		
11	1	4	
12			

82 Miles.

Lat $0^{\circ} 0' 37''$ N. Long $96^{\circ} 7' E$.

From Quallah Jattoe.

Dist. Course. Wind. Remarks on Thursday 3rd January 1828.

26	South	10 S 10	Commenced with calm and cloudy weather
4	S 1/2 E		
22	S 1/2 E	and	At 6 P.M. the Southern jet of Gale Kias bore
8	10 S 10		Ely N and dist. about 12 leagues.
6	10 1/2 S	South.	
66 miles			From 2 P.M. till midnight light breeze and
			pleasant weather. wind from W.S.W. From 4 A.M.
Lat. 4° 22' S			till noon light variable winds and thick rainy
Long. 96° 37' East			weather. we have had a large swell from the
			South and West since 6 A.M.

Dist. Course. Wind. Remarks on Friday 4th January 1828.

2	West.	S 1/2 W.	First part these twenty four hours
17	South.	West	
32	S 1/2 E	South	light air and cloudy weather and a rough
19	S 1/2 E	S.S.E.	westerly swell. Middle part gentle breeze
70 miles			and pleasant weather. Set steering - Sails -
Lat. 0° 12' S			Latter part light air and pleasant
" ofc. 0° 26' South.			weather. Again a North Westery swell
Long. ofc 96° 30' E			the last two days -
Long. true 97° 00' E.			

...rounds (P) ...

1st Co. 11th Mass. Arrived at Providence 5th June 1858.

[illegible]

But the weather is so in June & Summer.

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Louis L. A. at Lucco, Sicily, at Lucco, Sicily, at Lucco, Sicily
 Oct. 12. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31.

From Qualak Dallas

Commenced on Sunday 11th January 1888

Commenced with fine weather and a light S. wind at 6.30 AM. The boat was put off at 10.30 AM. The journey for the first 10 miles was very smooth and the boat was in good order. At 10.30 PM. the boat was put off at 10.30 PM. The journey for the first 10 miles was very smooth and the boat was in good order. At 10.30 PM. the boat was put off at 10.30 PM. The journey for the first 10 miles was very smooth and the boat was in good order.

morning but as soon as the boat was put off at 10.30 PM. the boat was put off at 10.30 PM. The journey for the first 10 miles was very smooth and the boat was in good order. At 10.30 PM. the boat was put off at 10.30 PM. The journey for the first 10 miles was very smooth and the boat was in good order.

At 10.30 PM. the boat was put off at 10.30 PM. The journey for the first 10 miles was very smooth and the boat was in good order. At 10.30 PM. the boat was put off at 10.30 PM. The journey for the first 10 miles was very smooth and the boat was in good order.

Course	Distance
10.30 AM	30
11.00 AM	4
11.30 AM	6
12.00 PM	1
12.30 PM	1
1.00 PM	1

12.30 PM

Lat 46° 06' N Long 122° 30' W

Towards Padang

Remarks on Saturday 12th January 1823.

From 10th to 11th Jan. the wind was from the

North East by East, and the rain fell in the afternoon.

The wind was from the North East by East.

From 12th to 13th Jan. the wind was from the North East by East.

From 14th to 15th Jan. the wind was from the North East by East, and the rain fell in the afternoon. The wind was from the North East by East, and the rain fell in the afternoon. The wind was from the North East by East, and the rain fell in the afternoon.

The wind was from the North East by East, and the rain fell in the afternoon. The wind was from the North East by East, and the rain fell in the afternoon. The wind was from the North East by East, and the rain fell in the afternoon.

Compass

5 th 31	1
10 th 340	2
15 th 345	3
20 th 350	4
25 th 355	5
30 th 360	6
1 st 365	7
2 nd 370	8
3 rd 375	9
4 th 380	10

Experiments

Lat 6th 1st 3rd South.

Born Qualah Tatter

Remarks on January 13th January 1853

Commenced with a fair breeze and fine weather,
all day long and not by the wind. From 10 AM to 12 PM
From 2 to 3 PM, wind moderate. From 10 AM to 12 PM
From 2 to 3 PM, light breeze and calm and clear weather.

From 2 to 3 PM, calm and clear. At 3 PM a light
breeze from the NW and SE. weather cloudy and at 4 PM
breeze increased to 10 AM

At 5 PM, breeze increased to 10 AM
at 6 PM, breeze increased to 10 AM
the breeze increased to 10 AM
at 7 PM, breeze increased to 10 AM
at 8 PM, breeze increased to 10 AM

End "that 1st 11th 1853."



Ship's Log from Padang towards Anuloh Jatra.
Remains in Sunday 3rd February 1828 -

At 6.30 AM. we were anchored in a cove from S.W. to
S.E. with a light breeze from the land; stood out
to the W.ward in 12 AM when it was calm and a sea was
running to the Southward. At 11.30 AM. a light breeze from the
N.W.ward. Terminated with light air and pleasant weather.

Remains in Monday 4th February 1828 -
Commenced with light air from N.W. and S.E. weather
considerable current running to the South. At 10 AM. stood to the S.
ward until 1 PM. then it became calm anchored in 2 fms. water
many bottoms. At 2 PM. we began to go S. with a strong S.W. wind
and rain from S.W. At 5 PM. a light air from the land
which continued throughout the night and weather pleasant.

At 8 AM. commenced a gale from under way. had
a very hard blow and did not get it anchored until 5.30 AM.
In the air but did not commence from the land.

Sailed past wind light from
N.W. and S.W. and the weather pleasant.
Left for the 2nd 3rd South.

Thomas Lunan M.D.

2^d mars, en l'an 4^e de l'Éternité 1798.

At 2 pm. passed a fine island, the one seen
from the entrance of the Sound. From Cape St. to St. St.
and the nearest shore, 2 leagues & more distant.

From J. L. & M. L. L. L.

[illegible][illegible]

Annals of the Weather.

At 3 P.M. on 10th June. Remarks on Friday 10th June 1855.

1	3	W. 10	West	Light rain in the morning with light
2	1			wind and cloudy weather in the afternoon
3	3			and cloudy weather in the evening
4	3			and cloudy weather in the morning
5	2	W. 10	West	and cloudy weather in the afternoon
6	2			and cloudy weather in the evening
7	3	W. 10	West	and cloudy weather in the morning
8	3			and cloudy weather in the afternoon
9	2	W. 10	West	and cloudy weather in the evening
10	1			and cloudy weather in the morning
11	1	W. 10	West	and cloudy weather in the afternoon
12	3			and cloudy weather in the evening
1	4	W. 10	West	and cloudy weather in the morning
2	3			and cloudy weather in the afternoon
3	2	W. 10	West	and cloudy weather in the evening
4	2			and cloudy weather in the morning
5	2	W. 10	West	and cloudy weather in the afternoon
6	1			and cloudy weather in the evening
7	3	W. 10	West	and cloudy weather in the morning
8	3			and cloudy weather in the afternoon
9	2	W. 10	West	and cloudy weather in the evening
10	2			and cloudy weather in the morning
11	2			and cloudy weather in the afternoon
12	1	W. 10	West	and cloudy weather in the evening
1	1			and cloudy weather in the morning
2	1	W. 10	West	and cloudy weather in the afternoon

Course of the ship on 10th June. At 3 P.M. on 10th June. Remarks on Friday 10th June 1855.

Toward Lualaba Dotted.

At 3rd Course Wind J. marks in Sunday 12th Feb. 1878

1	2	4	W. by S. South	First night of rain in the
2	1	2		
3	1	2		and
4	1	2		
5	1	2	W. by N. West	for a
6	1	2		
7	1	2		Minute
8	1	2		
9	2	3		and
10	3	4		
11	2	3	W. by N. West	in the
12	2	3	W. by N. West	
1	5	6		Morning
2	3	4		
3	6	7		the
4	4	5		
5	4	5	W. by N. West	
6	3	4		
7	2	3	W. by N. West	and
8	6	7		
9	5	6	W. by N. West	and
10	5	6	W. by N. West	
11	4	5		
12	3	4		
17 th m.			South	

Course West 2nd 3rd 4th 5th 6th 7th 8th 9th 10th 11th 12th 13th 14th 15th 16th 17th 18th 19th 20th 21th 22th 23th 24th 25th 26th 27th 28th 29th 30th 31st 32nd 33rd 34th 35th 36th 37th 38th 39th 40th 41st 42nd 43rd 44th 45th 46th 47th 48th 49th 50th 51st 52nd 53rd 54th 55th 56th 57th 58th 59th 60th 61st 62nd 63rd 64th 65th 66th 67th 68th 69th 70th 71st 72nd 73rd 74th 75th 76th 77th 78th 79th 80th 81st 82nd 83rd 84th 85th 86th 87th 88th 89th 90th 91st 92nd 93rd 94th 95th 96th 97th 98th 99th 100th 101st 102nd 103rd 104th 105th 106th 107th 108th 109th 110th 111st 112nd 113rd 114th 115th 116th 117th 118th 119th 120th 121st 122nd 123rd 124th 125th 126th 127th 128th 129th 130th 131st 132nd 133rd 134th 135th 136th 137th 138th 139th 140th 141st 142nd 143rd 144th 145th 146th 147th 148th 149th 150th 151st 152nd 153rd 154th 155th 156th 157th 158th 159th 160th 161st 162nd 163rd 164th 165th 166th 167th 168th 169th 170th 171st 172nd 173rd 174th 175th 176th 177th 178th 179th 180th 181st 182nd 183rd 184th 185th 186th 187th 188th 189th 190th 191st 192nd 193rd 194th 195th 196th 197th 198th 199th 200th 201st 202nd 203rd 204th 205th 206th 207th 208th 209th 210th 211st 212nd 213rd 214th 215th 216th 217th 218th 219th 220th 221st 222nd 223rd 224th 225th 226th 227th 228th 229th 230th 231st 232nd 233rd 234th 235th 236th 237th 238th 239th 240th 241st 242nd 243rd 244th 245th 246th 247th 248th 249th 250th 251st 252nd 253rd 254th 255th 256th 257th 258th 259th 260th 261st 262nd 263rd 264th 265th 266th 267th 268th 269th 270th 271st 272nd 273rd 274th 275th 276th 277th 278th 279th 280th 281st 282nd 283rd 284th 285th 286th 287th 288th 289th 290th 291st 292nd 293rd 294th 295th 296th 297th 298th 299th 300th 301st 302nd 303rd 304th 305th 306th 307th 308th 309th 310th 311st 312nd 313rd 314th 315th 316th 317th 318th 319th 320th 321st 322nd 323rd 324th 325th 326th 327th 328th 329th 330th 331st 332nd 333rd 334th 335th 336th 337th 338th 339th 340th 341st 342nd 343rd 344th 345th 346th 347th 348th 349th 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682nd 683rd 684th 685th 686th 687th 688th 689th 690th 691st 692nd 693rd 694th 695th 696th 697th 698th 699th 700th 701st 702nd 703rd 704th 705th 706th 707th 708th 709th 710th 711st 712nd 713rd 714th 715th 716th 717th 718th 719th 720th 721st 722nd 723rd 724th 725th 726th 727th 728th 729th 730th 731st 732nd 733rd 734th 735th 736th 737th 738th 739th 740th 741st 742nd 743rd 744th 745th 746th 747th 748th 749th 750th 751st 752nd 753rd 754th 755th 756th 757th 758th 759th 760th 761st 762nd 763rd 764th 765th 766th 767th 768th 769th 770th 771st 772nd 773rd 774th 775th 776th 777th 778th 779th 780th 781st 782nd 783rd 784th 785th 786th 787th 788th 789th 790th 791st 792nd 793rd 794th 795th 796th 797th 798th 799th 800th 801st 802nd 803rd 804th 805th 806th 807th 808th 809th 810th 811st 812nd 813rd 814th 815th 816th 817th 818th 819th 820th 821st 822nd 823rd 824th 825th 826th 827th 828th 829th 830th 831st 832nd 833rd 834th 835th 836th 837th 838th 839th 840th 841st 842nd 843rd 844th 845th 846th 847th 848th 849th 850th 851st 852nd 853rd 854th 855th 856th 857th 858th 859th 860th 861st 862nd 863rd 864th 865th 866th 867th 868th 869th 870th 871st 872nd 873rd 874th 875th 876th 877th 878th 879th 880th 881st 882nd 883rd 884th 885th 886th 887th 888th 889th 890th 891st 892nd 893rd 894th 895th 896th 897th 898th 899th 900th 901st 902nd 903rd 904th 905th 906th 907th 908th 909th 910th 911st 912nd 913rd 914th 915th 916th 917th 918th 919th 920th 921st 922nd 923rd 924th 925th 926th 927th 928th 929th 930th 931st 932nd 933rd 934th 935th 936th 937th 938th 939th 940th 941st 942nd 943rd 944th 945th 946th 947th 948th 949th 950th 951st 952nd 953rd 954th 955th 956th 957th 958th 959th 960th 961st 962nd 963rd 964th 965th 966th 967th 968th 969th 970th 971st 972nd 973rd 974th 975th 976th 977th 978th 979th 980th 981st 982nd 983rd 984th 985th 986th 987th 988th 989th 990th 991st 992nd 993rd 994th 995th 996th 997th 998th 999th 1000th

Remarks Qualah & Datto.

W. H. B. Harris: Winds & Remarks on Thursday 14th Feb. 1838.

1	1				Light air and calm and pleasant
2	1	East			weather. Sun in horizon to 11 ^h 15 ^m
3	1				sun was 11 ^h 15 ^m to 11 ^h 30 ^m .
4	2				
5	1	W. S. E.	Light		in horizon, calm
6	1	W. S. E.	Light		
7	1	W. S. E.	Light		
8	1	W. S. E.	Light		and a gentle breeze with clouds
9	1	W. S. E.	Light		and clearing, sun to 11 ^h 30 ^m to 11 ^h 45 ^m
10	1	W. S. E.	Light		
11	1	W. S. E.	Light		Winds from West, wind
12	1	W. S. E.	Light		and rain. During these and some
13	1	W. S. E.	Light		
14	1	W. S. E.	Light		At 6 30 Am, the ship saw Sumatra to
15	1	W. S. E.	Light		and to 11 ^h 45 ^m to 11 ^h 55 ^m from the ship
16	1	W. S. E.	Light		
17	1	W. S. E.	Light		At 11 ^h 55 ^m of the time that we have seen some
18	1	W. S. E.	Light		
19	1	W. S. E.	Light		Continued current during the night.
20	1	W. S. E.	Light		

W. H. B. Harris

After Day with breeze and clouds
 weather. Saw the line land to the Eastward, & at 11^h 55^m
 of 11^h 55^m to 11^h 55^m near 11^h 55^m to 11^h 55^m.

From Sadam

Ammer in Stadt N^o 3 Februar 1823-

The wind blew from the East and rain weather,
Current running to the South and Eastward. Here in view
of the Black Grove Hey out about 20 fathoms.

Lucas from your aid and
he would be released. Set the ship-catch and set sail
and made ready to get over and with the sea breeze.

Lat. 100 46 10 11000 3° 35' 8"

Towards Quallah Bello

St. Marks in Saturday 16th February 1822.

Commenced our voyage from the Westward and the
the ship 'Sphinx' at 1 PM. having the weather all
settled and a light breeze from the Westward. Steered to the E. by
N. until 2 PM. when it came on to blow from the S. so that we could
not see the Land, took in 1000 lbs. of powder in 20 cartons. At
1 PM. made. The current the night breeze is from the
South that our ship lost and it is an ill weather.

Remained until the 10th from the Westward
the ship 'Sphinx' at 1 PM. having the weather all
settled and a light breeze from the Westward. Steered to the E. by
N. until 2 PM. when it came on to blow from the S. so that we could
not see the Land, took in 1000 lbs. of powder in 20 cartons. At
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the ship 'Sphinx' at 1 PM. having the weather all
settled and a light breeze from the Westward. Steered to the E. by
N. until 2 PM. when it came on to blow from the S. so that we could
not see the Land, took in 1000 lbs. of powder in 20 cartons. At
1 PM. made. The current the night breeze is from the
South that our ship lost and it is an ill weather.

At 11 PM. the ship 'Sphinx' and the
the ship 'Sphinx' and the ship 'Sphinx' wind light and a strong
Current to the Westward.

From Padang towards Quak's Water.

Departed on Sunday 17th February 1828.

Our vessel with 16 crew, from the East and a few
Cantonese, sailed to the N.E. by 2 P.M. and arrived at
the mouth of the river at 10 P.M. the wind was light
and the current set not enough to enable us to stem
the tide, at 5 P.M. we began to anchor it sailed.

From 6 P.M. till 2 P.M. next light was calm
from N.W. by S. a fine breeze from E.S.E. with rain
and a current running about $1\frac{1}{2}$ knots to the N.W.
From 5 A.M. till noon calm and the current still ran to
the westward.

At 1 P.M. we had a number of small boats
with a light breeze from the S.W. and continued.

At 4 P.M. we were in 30 fathoms water about Quak's
Water; the wind being light and the sea being high
and rather too high to sail in, I could not reach
the buoy anchorage which is about 20 fathoms and $\frac{1}{2}$ mile
further in shore. At 7 was boarded by a boat from the
English Columbian of Boston, Capt. Henry Morgan last from
Antwerp. He had been lying at Quak's Water 1 month.

26th 1853. Clear & Windy. Arrived in Friday June 13th 1853.

1	4	4	SW 2 S W 6 S	Commenced with meagre air from
2	4	4		
3	4	1		from the Westward and pleasant weather.
4	11	11		
5	11	11	SW 2 W 2 W	at near Lualaba. Jula village lies S. 2 E
6	11	11		
7	5	5	SW 2 W	Arrived at about 3 leagues. Saw no vessels at anchor
8	5	5	SW 2 W	here in Lualaba. Jula, near.
9	1	1		
10	1	1		
11	2	2		At 2 PM. with breeze from the north
12	3	3		
1	2	2	W 2 S	Wind the ship very much - at 5 PM. landed
2	2	2		
3	3	2	W 6 S	Ship to the Southward, and at 12 mid. 7 to 8
4	3	2		to the South West. Weather most moderate
5	3	1		
6	3	1		happening winds and 7th. mid. 1000 -
7	3	1		"
8	3	1		At 2 am. got from Port of Marine Point, near
9	3	1		from the North. Minnie Gunter in
10	3	1		light and a pair of Star. Alona bearing
11	3	1		S. 2 W. - weather good. Light was not
12	2	2		pleasant weather.

Dis 88 miles

Lat 10-06, 3-22 S.

From Lunah Gallow,

[illegible]

3⁴ The Salmon is quite as thick as some bears. St. W.
a better flavor light air and pleasant

3rd 19th 8.

Expenses of the Committee on June 15th June 1895.

1st Egg 4th Shell Commenced with light bees and placed
2nd Egg 5th Shell
13 3rd 11th 4th 1st. At 2 P.M. the Southern extremity of Fore Island
3rd Egg 6th Shell
1st 11/2 3rd 11th 4th 1st. von S.E. and North Cove Island NW 1/2 S
4th 1st 11/2 3rd 11th 4th 1st. At 6 P.M. turned to the Northward,

42' "Moderate" part light air and clear weather
Lat 06, 3° 23' S "Bustle" part light air and calmy and a
large swell from the Westward

Howard & Gibbitts

4
Geo. C. W. Minn. Remarks on Monday 16th June 1828.

10 " 10 " S. 106. S. Commences with light breeze and fog.
 11 " 10 " W. 106. S. weather more change from the W. 106. S.
 12 " 10 " S. 106. S. At 4 PM the first rain fell and continued
 6 " 10 " W. 106. S. rain fell and continued
 6 " 10 " S. 106. S. rain fell and continued
 7 " 10 " S. 106. S. rain fell and continued
 13 " 10 " S. 106. S. rain fell and continued
 4 1/2 miles and strong - rain wind came from East and
 a very large number of rain fell. The coast
 of Sumatra plainly in sight. Under mid' of column.
 Course Dist. a. Lat. Long. Lat. Long. Lat. Long. Lat. Long.
 106. 106. 32' 34' 48. S. 34' 48. S. 32' 10. 95' 38. East.

Use Course Winds Remarks on Tuesday 17th June 1823.

13 W. S. variable. First sail, three large fine heads last night.
2 S.W. W.
2 W. S. W. wind and some showers of rain -
6 S.W. Wind. Minute pure light air and pleasant.
12 W. S. W. South. Last good light by us from the mountain
8 W. S. W.
5 W. S. W.
50 miles. and the weather pleasant - it is much better.

Camp de l'Est *Chap. 1^{er}* *Sept. 20* *Sept. 21* *Sept. 22* *Sept. 23* *Sept. 24* *Sept. 25* *Sept. 26*

Monroe Gibbons.

2. H. B. B. Curran. Notes on Sunday 19th June 1825.

[illegible]

Course	Dist.	Lat.	Long.	Lat. acc.	Lat. obs.	Dist. acc.	Long. acc.	Chrom.
S 102° W	29'	25'	15'	2° 26' S.	2° 38' N.	15' 10"	94° 1' E.	

From Auntie Walter

26. Mr. J. Combs' Wind. Remarks on Friday 20 June 1823.

2					
1	3				
2	3				
3	3				
4	3				
5	3				
6	3				
7	2	4			
8	2	4			
9	2	4			
10	1	4			
11		4			
12		4			
1					
2					
3					
4					
5	1				
6	2				
7	2				
8	2				
9	2				
10	2				
11	1				
12					

17 miles

Course. Dist. True Long. Lat. 1st Sun Obs. 2d Sun Long. Lat. Chronom.
 $2^{\circ}40'N$ $44^{\circ}39'$ $19'$ $1^{\circ}28'S$ $2^{\circ}18'S$ $19^{\circ}46'$ $2^{\circ}58'E$ $74^{\circ}20'E$

Towards Gibraltar.

56. 34. 3 Course. Wind. Arrived on Saturday 21st June 1823.

1	3	1	SE. East	First part these boats, home left
2	3			
3	3			
4	3	1	SE. W	Arrived from the SE. East and found
5	3	2	SE. W	From midnight to noon weather
6	3			rain, and gentle breeze all round
7	3		SE. W	the coast.
8	3	1	SE. W	
9	3	2		"We have had a large swell from the South"
10	3	4		
11	3	4		
12	3	4		all this day.
1	3			
2	3			
3	3			
4	1			
5	4	1	SE. E	
6	4	1	SE. W	
7	4		SE. W	
8	4		SE. W	
9	4		SE. W	
10	3	1	SE. W	
11	3	1	SE. W	
12	3	1	SE. W	

Course. Wind. Lat. Long. Sat. 20th Lat. 36. 56. 44. 22. 1st 12' N. 20 10. 33. 33 E. 21st 33. 33 E.

From Lualaba Falls

26th 31st 32nd (Comm. 10.00) (V. 10.00) on Sunday 23rd June 1828 -

1	4	South "W. 6. S	Single waves from the Westward and the
2	4	"	"
3	4	"	weather cloudy - a rough sea
4	4	S 1/2 W	"
5	4	S 1/2 E	much of the midday breeze S 1/2 pleasant
6	4	"	"
7	4	S 1/2 E S 1/2 W	in a large S. by E. swell -
8	4	"	"
9	4	"	The 7 since light air inclining to the East
10	4	"	"
11	3	"	backed to the South " and West " a very rough
12	1	"	"
1	3	East S 1/2 W	sea
2	2	"	"
3	2	"	"
4	2	"	"
5	2	S 1/2 E S 1/2 W	in air from the Southward, weather
6	3	"	"
7	2	"	"
8	1	West "	"
9	1	"	"
10	1	"	"
11	1	"	"
12	1	"	"

Comd. Quid (V. 10.00) Deps Lat. 10° 0' 0" Lat. 10° 21' 8" Long. 152° 52' 0" 14° 24' 0"

Stewards, 'Siberian'

St. K. S. George's Winds. Remains on Wednesday 25th June 1828.

13. 13 10540 South

2 2 4
3 2 4 July 10.

4 3
5 3
6 1

5th St S.E.

6	3
7	3
8	3

8 3
9 3

10 2 4
11 2 576, 5

12 2
1 2
2 2

2 2 S.W. East.
3 2
4 4

2 3
3 3
6 3

6	7
7	3
8	3

9 3
14 3

11	2	4	more
12	2	4	1

12 2 11

64 m. 1 Coast.

First and most part of the
twenty four hours light and from the South
and Eastward the weather pleasant and a
large portion well

Morning light mist from the
Eastward - Set the Steering-Sail.

Surter "Port" light beacons from Eastward
and the weather "pleasant".

I find 6. Chronometer that we have had
 sets one mile Current to the Westward since
 the 20th inst - 3 days - 24 miles per day

Course Dist. D. Lat. Dep. Lat. acc. Lat. Ch. Varia. Wind. Long. acc. Long. Chro.
No 4 S 64 17' E 1 1° 6' S. 1° 10' S - 41 92° 22 41° 11' E.

From Lualaba Gallie.

1828 June 26th Lualaba Gallie. Remarks on Thursday 26th June 1828.

hr	min	sec	dir	force	remarks
1	3	4	SE	3	Commenced with light breeze from the
2	1	4			East and S.E. and clear weather.
3	2	4			
4	2	4			
5	1		SE	Variable	at 4 P.M. wind from E.S.E. and gentle as all
6	1				Stairs, Sail and board round the yards.
7	2				At a heavy rain Squall from the E.S.E. took
8	1				in the Main-Sail Splinter and 'Hall' Sail.
9	1				From 6 to 7.30 P.M. rain or was no rain.
10	1				
11	1		SE	Variable	From 7.30 to 2 P.M. calm and a rough sea.
12	1				Morning Squalls and rain variable wind
1	1				and S.W. in Sail according.
2	1				
3	1				
4	1				
5	1				
6	1				
7	1				
8	1				
9	1				
10	1				
11	1				
12	1				

From Lualaba Gallie. Remarks on Thursday 26th June 1828.

SE 10 1.00 25 2.10 S 2.11 S 25 9.57 E 9.19 E

Towards Gibraltar

No. of Gunboats			Remarks on Friday 27 th June 1822.
1	3		First and immediate view of the land & hours light and pleasant weather and a very irregular sea. At 11 AM. Set the steam.
2	3		
3	3		
4	2	11	
5	2	11	Sails wind inclining to the Eastward. Morning fine breeze and pleasant weather.
6	2	11	
7	2	11	
8	2	11	
9	3		S. S. E. 1/2 E
10	3	11	
11	3	11	
12	3	11	
1	3	11	S. S. E. 1/2 E
2	3	11	
3	4		
4	4		
5	4	11	Variable
6	4	11	
7	4	11	
8	4	11	
9	5	11	E. S. E. 1/2 E
10	5	11	
11	5	11	
12	5	11	
8 th miles			West

Course & Dist. Lat. & Long. Lat. & Long. Lat. & Long. Lat. & Long. Lat. & Long.
 52° 40' 87 1 19 35 30 20 S. 110 11 22 90° 41' E.

From Quabak Guloo.

56 N. 3rd Corps. 3rd Wind. Remarks on Saturday 28 June 1828

16. S.W. Variable Commenced with good breezes and the
1 2 from weather thick and rainy and a rough sea
2 3 E.S.E. Successive squalls and light rain until 8.
3 2 S.E. and at 8 had a heavy squall from S.W. East.
4 3 1 1/2 S.W. about down the Top Sails and Fasten Main
5 2 1 1/2 S.W. course and Main S. Tack and Sail. at 8.30
6 3 1 1/2 S.W. double reefed fore and Mizzen and single reef
7 2 1 1/2 S.W. the main Top Sail. - Then 9 to midnight
8 1 1 1/2 S.W. rain from S.W. to set our sails -
9 2 1 1/2 S.W. at 2 AM we set 1/2 sail and moving to the
10 1 1 1/2 S.W. Eastward, set a 1/2 and set Main Sail
11 1 1 1/2 S.W. 1/2 sail and Main Sail
12 1 1 1/2 S.W. (The wind more pleasant and a fine breeze from
the Eastward. Set the Starboard Sail -
13 1 1 1/2 S.W. (The wind more pleasant and a fine breeze from
the Eastward. Set the Starboard Sail -
14 1 1 1/2 S.W. (The wind more pleasant and a fine breeze from
the Eastward. Set the Starboard Sail -
15 1 1 1/2 S.W. (The wind more pleasant and a fine breeze from
the Eastward. Set the Starboard Sail -
16 1 1 1/2 S.W. (The wind more pleasant and a fine breeze from
the Eastward. Set the Starboard Sail -

Arise Bull. East. Exp. Lat. 40° 30' 00" N. Long. 104° 40' 00" E. S. 104° 40' 00" E.
Lat. 10° 10' 00" N. Long. 104° 40' 00" E. S. 104° 40' 00" E.

towards 'Sibyllas.'

17. *W. N. E. in Wind* Remarks Sunday 29th June 1829
 1 11 *W. N. E. S. E. S. W.* Commenced with gentle breeze from
 2 11 the North and Eastward and the S. weather
 3 11
 4 4 *W. N. E. S. E. S. W.* all drawing but displayed.
 5 11
 6 3 11
 7 2 11 At 10 PM in Green and Black Steer Sails.
 8 3 11
 9 3 11 (Middle part gentle with
 10 1 11
 11 1 11 (Rain and wind variable in *W. N. E. S. W.*
 12 1 11 Steer Sails.
 1 3 11
 2 4 11
 3 1 11 (Gathered light variable
 4 2 11 winds and thick rainy weather with
 5 3 11
 6 3 11
 7 2 4 " a rough and irregular sea -
 8 3 11
 9 2 11
 10 2 11
 11 3 11
 12 3 11
 72. m.s.

Anas. D. 50. 1/2 Lat. 34° 10' Long. 117° 33' E. Maria D. 50. 1/2 Lat. 34° 10' Long. 117° 33' E.
 D. 50. 1/2 Lat. 34° 10' Long. 117° 33' E. D. 50. 1/2 Lat. 34° 10' Long. 117° 33' E.

Alonzo Sibbaldy

[illegible]

From Lunenburg, N. H.

24th S. by E. Wind. Remarks in. Clear day 3rd July 1825

[illegible]

At 7 Am. shortened Sail and sent the Car under one the two to catch
the last air boat, at 8 rec'd ship and called the Starb^d boat at 9
rec'd ship and made Sail. a very heavy sea running - From 8 am
to noon strong breeze and thick weather and a large sea -
Under full sail but did not see Lat. 46. North Long. 100. 1/2 W. Long. 100.

623' 20" T26' 1.22 87 10" 35' 5" 10' 31' 1" 1.28 87 29' 8" 87 15' 6" Leeward.

Howard Sibbald.

4th 5th 6th 7th 8th 9th 10th 11th 12th 13th 14th 15th 16th 17th 18th 19th 20th 21th 22th 23th 24th 25th 26th 27th 28th 29th 30th 31st

21		
1	1	
2	1	
2	2	
4	1	
6	2	
2	2	
1	2	
1	1	
1	1	L
11	2	L

12. ~ 4
1 ~ 4
3 ~ 4
2 ~ 4
4 ~ 4
3 ~ 4

and

Went to the beach and
and good weather let out the reef from the
Fore and Main Top-Sails -

7 1/2 1
 8 1/2 1
 9 1/2 1
 10 1/2 1
 11 1/2 1
 12 1/2 1
 13 1/2 1
 14 1/2 1
 15 1/2 1
 16 1/2 1
 17 1/2 1
 18 1/2 1
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 94 1/2 1
 95 1/2 1
 96 1/2 1
 97 1/2 1
 98 1/2 1
 99 1/2 1
 100 1/2 1

12 June
186 miles

Later part very bad
Winds a large sea, and blizzard weather.

8 The ship continues to leak from 100 to 200 strokes per hour.

Charles West Coast, V. C. (Cape) and W. (Winnipeg) in some of the same.

West. 165 2' 1' 126 12° 35' 12° 30' 12° 25' 12° 20' 12° 15' 12° 10' 12° 5' 12° 0' 11° 55' 11° 50' 11° 45' 11° 40' 11° 35' 11° 30' 11° 25' 11° 20' 11° 15' 11° 10' 11° 5' 11° 0' 10° 55' 10° 50' 10° 45' 10° 40' 10° 35' 10° 30' 10° 25' 10° 20' 10° 15' 10° 10' 10° 5' 10° 0' 9° 55' 9° 50' 9° 45' 9° 40' 9° 35' 9° 30' 9° 25' 9° 20' 9° 15' 9° 10' 9° 5' 9° 0' 8° 55' 8° 50' 8° 45' 8° 40' 8° 35' 8° 30' 8° 25' 8° 20' 8° 15' 8° 10' 8° 5' 8° 0' 7° 55' 7° 50' 7° 45' 7° 40' 7° 35' 7° 30' 7° 25' 7° 20' 7° 15' 7° 10' 7° 5' 7° 0' 6° 55' 6° 50' 6° 45' 6° 40' 6° 35' 6° 30' 6° 25' 6° 20' 6° 15' 6° 10' 6° 5' 6° 0' 5° 55' 5° 50' 5° 45' 5° 40' 5° 35' 5° 30' 5° 25' 5° 20' 5° 15' 5° 10' 5° 5' 5° 0' 4° 55' 4° 50' 4° 45' 4° 40' 4° 35' 4° 30' 4° 25' 4° 20' 4° 15' 4° 10' 4° 5' 4° 0' 3° 55' 3° 50' 3° 45' 3° 40' 3° 35' 3° 30' 3° 25' 3° 20' 3° 15' 3° 10' 3° 5' 3° 0' 2° 55' 2° 50' 2° 45' 2° 40' 2° 35' 2° 30' 2° 25' 2° 20' 2° 15' 2° 10' 2° 5' 2° 0' 1° 55' 1° 50' 1° 45' 1° 40' 1° 35' 1° 30' 1° 25' 1° 20' 1° 15' 1° 10' 1° 5' 1° 0' 0° 55' 0° 50' 0° 45' 0° 40' 0° 35' 0° 30' 0° 25' 0° 20' 0° 15' 0° 10' 0° 5' 0° 0' 359° 358° 357° 356° 355° 354° 353° 352° 351° 350° 349° 348° 347° 346° 345° 344° 343° 342° 341° 340° 339° 338° 337° 336° 335° 334° 333° 332° 331° 330° 329° 328° 327° 326° 325° 324° 323° 322° 321° 320° 319° 318° 317° 316° 315° 314° 313° 312° 311° 310° 309° 308° 307° 306° 305° 304° 303° 302° 301° 300° 299° 298° 297° 296° 295° 294° 293° 292° 291° 290° 289° 288° 287° 286° 285° 284° 283° 282° 281° 280° 279° 278° 277° 276° 275° 274° 273° 272° 271° 270° 269° 268° 267° 266° 265° 264° 263° 262° 261° 260° 259° 258° 257° 256° 255° 254° 253° 252° 251° 250° 249° 248° 247° 246° 245° 244° 243° 242° 241° 240° 239° 238° 237° 236° 235° 234° 233° 232° 231° 230° 229° 228° 227° 226° 225° 224° 223° 222° 221° 220° 219° 218° 217° 216° 215° 214° 213° 212° 211° 210° 209° 208° 207° 206° 205° 204° 203° 202° 201° 200° 199° 198° 197° 196° 195° 194° 193° 192° 191° 190° 189° 188° 187° 186° 185° 184° 183° 182° 181° 180° 179° 178° 177° 176° 175° 174° 173° 172° 171° 170° 169° 168° 167° 166° 165° 164° 163° 162° 161° 160° 159° 158° 157° 156° 155° 154° 153° 152° 151° 150° 149° 148° 147° 146° 145° 144° 143° 142° 141° 140° 139° 138° 137° 136° 135° 134° 133° 132° 131° 130° 129° 128° 127° 126° 125° 124° 123° 122° 121° 120° 119° 118° 117° 116° 115° 114° 113° 112° 111° 110° 109° 108° 107° 106° 105° 104° 103° 102° 101° 100° 99° 98° 97° 96° 95° 94° 93° 92° 91° 90° 89° 88° 87° 86° 85° 84° 83° 82° 81° 80° 79° 78° 77° 76° 75° 74° 73° 72° 71° 70° 69° 68° 67° 66° 65° 64° 63° 62° 61° 60° 59° 58° 57° 56° 55° 54° 53° 52° 51° 50° 49° 48° 47° 46° 45° 44° 43° 42° 41° 40° 39° 38° 37° 36° 35° 34° 33° 32° 31° 30° 29° 28° 27° 26° 25° 24° 23° 22° 21° 20° 19° 18° 17° 16° 15° 14° 13° 12° 11° 10° 9° 8° 7° 6° 5° 4° 3° 2° 1° 0° 359° 358° 357° 356° 355° 354° 353° 352° 351° 350° 349° 348° 347° 346° 345° 344° 343° 342° 341° 340° 339° 338° 337° 336° 335° 334° 333° 332° 331° 330° 329° 328° 327° 326° 325° 324° 323° 322° 321° 320° 319° 318° 317° 316° 315° 314° 313° 312° 311° 310° 309° 308° 307° 306° 305° 304° 303° 302° 301° 300° 299° 298° 297° 296° 295° 294° 293° 292° 291° 290° 289° 288° 287° 286° 285° 284° 283° 282° 281° 280° 279° 278° 277° 276° 275° 274° 273° 272° 271° 270° 269° 268° 267° 266° 265° 264° 263° 262° 261° 260° 259° 258° 257° 256° 255° 254° 253° 252° 251° 250° 249° 248° 247° 246° 245° 244° 243° 242° 241° 240° 239° 238° 237° 236° 235° 234° 233° 232° 231° 230° 229° 228° 227° 226° 225° 224° 223° 222° 221° 220° 219° 218° 217° 216° 215° 214° 213° 212° 211° 210° 209° 208° 207° 206° 205° 204° 203° 202° 201° 200° 199° 198° 197° 196° 195° 194° 193° 192° 191° 190° 189° 188° 187° 186° 185° 184° 183° 182° 181° 180° 179° 178° 177° 176° 175° 174° 173° 172° 171° 170° 169° 168° 167° 166° 165° 164° 163° 162° 161° 160° 159° 158° 157° 156° 155° 154° 153° 152° 151° 150° 149° 148° 147° 146° 145° 144° 143° 142° 141° 140° 139° 138° 137° 136° 135° 134° 133° 132° 131° 130° 129° 128° 127° 126° 125° 124° 123° 122° 121° 120° 119° 118° 117° 116° 115° 114° 113° 112° 111° 110° 109° 108° 107° 106° 105° 104° 103° 1

Stenard's Sittulitai.

No 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

Course West Port 1st 2nd 3rd 4th 5th 6th 7th 8th 9th 10th 11th 12th 13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd 23rd 24th 25th 26th 27th 28th 29th 30th 31st 32nd 33rd 34th 35th 36th 37th 38th 39th 40th 41st 42nd 43rd 44th 45th 46th 47th 48th 49th 50th 51st 52nd 53rd 54th 55th 56th 57th 58th 59th 60th 61st 62nd 63rd 64th 65th 66th 67th 68th 69th 70th 71st 72nd 73rd 74th 75th 76th 77th 78th 79th 80th 81st 82nd 83rd 84th 85th 86th 87th 88th 89th 90th 91st 92nd 93rd 94th 95th 96th 97th 98th 99th 100th

midnight 1st 2nd 3rd 4th 5th 6th 7th 8th 9th 10th 11th 12th 13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd 23rd 24th 25th 26th 27th 28th 29th 30th 31st 32nd 33rd 34th 35th 36th 37th 38th 39th 40th 41st 42nd 43rd 44th 45th 46th 47th 48th 49th 50th 51st 52nd 53rd 54th 55th 56th 57th 58th 59th 60th 61st 62nd 63rd 64th 65th 66th 67th 68th 69th 70th 71st 72nd 73rd 74th 75th 76th 77th 78th 79th 80th 81st 82nd 83rd 84th 85th 86th 87th 88th 89th 90th 91st 92nd 93rd 94th 95th 96th 97th 98th 99th 100th

From Lualaba Falls

Course Wind & Remarks on Sunday 6th July 1828.

24			
1	7		104° 00' 00" E.S.E.
2	6		
3	7		and fine breeze and fine weather
4	7	1	East. some light rain - at 8 AM took in the
5	7		Land and saw Pt. St. George's - Sailed
6	8		vacation finally and left rain - at 10
7	8		at Lualaba station left and at 12 had it in
8	8		again - from midnight till 4 AM. strong
9	8		E.S.E. breeze and clear weather
10	8		
11	8		
12	8		
13	8		
14	8		
15	8		
16	8		
17	8		
18	8		
19	8		
20	8		
21	8		
22	8		
23	8		
24	8		

Course. Wind & Lat Dep Lat acc Lat Obs. Course Long Long obs Long Observed
 104° 00' 00" 185° 1° 27' 164° 17' 25" S. 17° 46' E. ~ 2° 31' 77° 49' E. 77° 26' 30' E.

From Lunenburg

Aug 25	Time	Wind	Remarks	in Lunenburg 3 rd July 1828
26				
1	11	Wind	Clear	First part clear, twenty 2 hours
2	11			fine breeze and pleasant weather.
3	11			
4	11			
5	11			
6	11			
7	11			
8	11			
9	11			
10	11			
11	11			
12	11			
1	11			
2	11			
3	11			
4	11			
5	11			
6	11			
7	11			
8	11			
9	11			
10	11			
11	11			
12	11			

From 12 M. to 12 M. at 6 Steamer
 and Squalled at intervals took in
 the "Hull" "Hull" "Hull" "Hull" "Hull"
 and "Hull" "Hull" "Hull" "Hull" "Hull"
 From 12 M. to 12 M. at 6 Steamer
 and Squalled at intervals took in
 the "Hull" "Hull" "Hull" "Hull" "Hull"
 and "Hull" "Hull" "Hull" "Hull" "Hull"

Course. Dist. Lat. Long. Lat. Long. Lat. Long. Lat. Long.
 17° 15' 1.9' 111 17° 5' 19.56' 2° 32' 22' 1° 33' 45'

Howard's Vindicator.

W. H. F. Howard's Vindicator - 11" July 1898.

1 1/2 1 1/2 1 1/2 1 1/2 From 1000 ft. from start and the sea
 2 1/2 1 1/2 1 1/2 1 1/2 squalls and a rough sea - at 1000 ft. the
 3 1/2 1 1/2 1 1/2 1 1/2 started the 1000 ft. sail -
 4 1/2 1 1/2 1 1/2 1 1/2
 5 1/2 1 1/2 1 1/2 1 1/2
 6 1/2 1 1/2 1 1/2 1 1/2
 7 1/2 1 1/2 1 1/2 1 1/2
 8 1/2 1 1/2 1 1/2 1 1/2
 9 1/2 1 1/2 1 1/2 1 1/2
 10 1/2 1 1/2 1 1/2 1 1/2
 11 1/2 1 1/2 1 1/2 1 1/2
 12 1/2 1 1/2 1 1/2 1 1/2
 1 1/2 1 1/2 1 1/2 1 1/2
 2 1/2 1 1/2 1 1/2 1 1/2
 3 1/2 1 1/2 1 1/2 1 1/2
 4 1/2 1 1/2 1 1/2 1 1/2
 5 1/2 1 1/2 1 1/2 1 1/2
 6 1/2 1 1/2 1 1/2 1 1/2
 7 1/2 1 1/2 1 1/2 1 1/2
 8 1/2 1 1/2 1 1/2 1 1/2
 9 1/2 1 1/2 1 1/2 1 1/2
 10 1/2 1 1/2 1 1/2 1 1/2
 11 1/2 1 1/2 1 1/2 1 1/2
 12 1/2 1 1/2 1 1/2 1 1/2
 178 mds.

From 1000 ft. from start and the sea
 squalls and a rough sea - at 1000 ft. the
 started the 1000 ft. sail -
 Middle part of the sea
 and passing clouds. Ship's bow is about 100
 fathoms from here -
 Mowing fresh sails and
 squalls weather with a high sea running -
 At 1000 ft. from start the sea is a single
 ridge the main top sail, at 1000 ft. from
 the main top sail and fasten the main top
 fasten the fore and main sail - strong breeze
 and heavy squalls, and a very rough sea -
 From 1000 ft. from start and the sea
 which blow very heavy - ship's bow is rather low
 sail, the main top sail - there is now a very high sea running -

Course B. 1000 ft. Lat. 40° 23' 16" N. Long. 110° 05' 23" W. Lat. 40° 23' 16" N. Long. 110° 05' 23" W. Lat. 40° 23' 16" N. Long. 110° 05' 23" W. Lat. 40° 23' 16" N. Long. 110° 05' 23" W.

Towards Gibraltar

24 28 30 Commenced at 10 AM Sunday 13th July 1825.

1	4	10	West	5	East	Commenced with strong winds
2	10	10				and heavy weather and a low sea.
3	10	10				
4	10	10				
5	10	10				
6	10	10				
7	10	10				
8	10	10				
9	10	10				
10	10	10				
11	10	10				
12	10	10				
1	10	10				
2	10	10				
3	10	10				
4	10	10				
5	10	10				
6	10	10				
7	10	10				
8	10	10				
9	10	10				
10	10	10				
11	10	10				
12	10	10				

170 miles
 weather pleasant a fair sea running the most wind Eastward. Since the
 Ship began her first voyage - saw a large ship today.

Course: Lat 32° 32' 162 22° 55' S 24° 55' S 15° 2° 55' S. 57° 14' E. 57° 30' 30' E.

From Luialaba & Jallae

34th M.C. 1828. Luialaba & Jallae. Remarks on Monday 14 Feb 1828.

1	6	10 2 5	ESE	First part of day - a few
2	6			heavy gentle breeze & light S. weather.
3	6			
4	6			
5	6			
6	6			
7	6			
8	6			
9	6			
10	6			
11	6			
12	5	ESE		Wind's fresh light winds
1				and pleasant weather but the S. wind
				from W. and from S. blowing S.W.

3	4			and	heavy rain & wind S.W. & S.
4	4				
5	4				
6	4				
7	4				
8	4				
9	4				
10	4				
11	4				
12	4				
1	4				
2	4				
3	4				
4	4				
5	4				
6	4				
7	4				
8	4				
9	4				
10	4				
11	4				
12	4				

110 p.m. Latter part mild and pleasant.
 Said the Captain in the morning, the S.W. wind has been considerable.
 The Ship has been now since morning, the S.W. wind and the
 vessel sailing upright.

Course from Luialaba & Jallae. Latitude 10° 34' N. Longitude 103° 25' 34" E. 10° 34' N. 103° 25' 34" E. 10° 34' N. 103° 25' 34" E. 10° 34' N. 103° 25' 34" E.

Green Lualaba Dancer

"(34) 35 Green Lualaba Dancer" Wednesday 16 July 1828.

34.					
1	2	W. S. S. E.	Commenced with fine breeze		
	4				
2	4		and at some weather; sea smooth.		
4	4				
5	4		North. At 2 P.M. Landed on Small Steering Sails		
6	4				
7	4		Carrels and inclining to the Westward at 7 P.M.		
8	4				
9	4		lost in the Fair Small Steering-Sail Laine		
10	5		from the West.		
1	3				
12	2				
1	2	W. S. W. South	Wind on 1st time rain		
	1				
2	1		was more abundant at 2 P.M.		
	2	W. S. W. West.			
3	2		board round the vessel with him West.		
4	2				
5	2				
6	2				
7	2				
8	2				
9	2				
10	2				
11	2	W. S. W.	Southward. Wind on 1st time rain		
12	2				
	20 M.				
1			15 Miles. Current to the Eastward the last twenty four hours		
			from the Westward and a 1/2 E. sign to sail -		

Green Lualaba Dancer 16 65 26.21 S 26.31 S 17 10 1.12 53.01 E 52.36.21 E

towards Gibraltar.

16th 26th & 27th August Wind & Remarks on Saturday 19th July 1828.

1	1	10.5	10.5	Down low, a small wave seen on the
2	2			weather glass at 12.30 High tide line has
3	2			been and 10.50 at low tide under double reefed the
4	2	11.5	11.5	Here, and small reef for the Main Top Sail.
5	2			
6	2			
7	2			
8	2			
9	1			
10	1			
11	1			
12	3			
1	1	11.5	11.5	main top sail set at the 10.50
2	1			
3	1			
4	1			
5	1			
6	1			
7	1			
8	2			
9	1			
10	1			
11	1	11.5	11.5	main top sail set at the 10.50
12	1			
54. mts				
				The weather glass was at 10.50 at 11.50
				Eight miles Northward from the 10.50

Course Dist. Lat. Long. Wind & Remarks on Sunday 20th July 1828.

10.50 31 31 27.34 S 27.7 S 21.10 S 29.45 S 30.27 S

From Lunatic Diller.

My Dear Sir, I have the honor to acknowledge the receipt of your letter of the 20th July 1828.

1 1 10. 10. 10. The day commenced with light rain
 2 1 10. 10. 10. and by 10.30 am. the weather cleared and
 3 1 10. 10. 10. a heavy mist from the South and West.
 4 1 10. 10. 10. It was in fact a fine day
 5 1 10. 10. 10. and in the afternoon the weather
 6 2 10. 10. 10. was in fact a fine day
 7 1 10. 10. 10. and in the afternoon the weather
 8 1 10. 10. 10. was in fact a fine day
 9 1 10. 10. 10. and in the afternoon the weather
 10 1 10. 10. 10. was in fact a fine day
 11 1 10. 10. 10. and in the afternoon the weather
 12 1 10. 10. 10. was in fact a fine day
 13 1 10. 10. 10. and in the afternoon the weather
 14 1 10. 10. 10. was in fact a fine day
 15 1 10. 10. 10. and in the afternoon the weather
 16 1 10. 10. 10. was in fact a fine day
 17 1 10. 10. 10. and in the afternoon the weather
 18 1 10. 10. 10. was in fact a fine day
 19 1 10. 10. 10. and in the afternoon the weather
 20 1 10. 10. 10. was in fact a fine day

Course Dist Lat Long Lat of Lat. Obs. Time Long Long of Long. Obs.
 from 10.5.10 18 5' 16 26.59.5 26.55.5 21' 18' 49.27 6.50.7.15 E

From Quaker Bazaar

M. H. H. Under Wind. Remarks on Tuesday 12th July 1828.

12

From June until August

1	2		
1			

best seen from the "North" and East
and clear weather -

10

11

[illegible]

111

11/11/11

1

many. when

[Faint handwritten notes or bleed-through from the reverse side of the page.]

1167.

2
 11

11 2 W. S. M. Ellis

12 2
25 mile!!!

Course Dist. East Sep 2nd 1841 by Maria Longmire, of Long Chm.

10. H. 28 ~ 27 27° 0' 27° 0' 27° 0' 27° 0' 27° 0' 27° 0' 27° 0' 27° 0'

Towards Gibraltar.

Course 012. From Cape Lat 49° 20' 00" N. Var. 12. Long 20. 42' 00" W. 100 26' 13.5 27° 27' 27° 46' 21° 2' 52' 15' 16' E. 45' 45' E

Towards Gibraltar.

16.13. *Conus* *Alma* - *Conus* in *Tridacna* 2^o June 1935

[illegible]

Sum Qualah Valley.

11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63. 64. 65. 66. 67. 68. 69. 70. 71. 72. 73. 74. 75. 76. 77. 78. 79. 80. 81. 82. 83. 84. 85. 86. 87. 88. 89. 90. 91. 92. 93. 94. 95. 96. 97. 98. 99. 100.

Towards Gibraltar

No. 38. Course. Wind. Remarks Sunday 2nd July 1798.

| | | | | |
|----------------------|---|------|-------|----------------------------|
| 1 | 2 | West | East. | From sea with small breeze |
| 2 | 2 | | | |
| 3 | 1 | | | at 10 o'clock |
| 4 | 1 | | | |
| 5 | 2 | | | at 12 o'clock |
| 6 | 3 | From | | at 1 o'clock |
| 7 | 3 | SE | | at 2 o'clock |
| 8 | 3 | | | |
| 9 | 2 | | | at 3 o'clock |
| 10 | 2 | | | |
| 11 | 2 | | | at 4 o'clock |
| 12 | 2 | | | |
| 1 | 2 | | | at 5 o'clock |
| 2 | 2 | | | |
| 3 | 2 | East | | at 6 o'clock |
| 4 | 2 | | | |
| 5 | 2 | | | at 7 o'clock |
| 6 | 2 | From | | at 8 o'clock |
| 7 | 2 | East | | at 9 o'clock |
| 8 | 2 | | | |
| 9 | 2 | | | at 10 o'clock |
| 10 | 2 | | | |
| 11 | 1 | | | at 11 o'clock |
| 12 | 1 | | | |
| 7 th July | | | | |

Course. Dist. to Cape. Lat. Long. to Cape. Lat. Long. to Cape.
 7th July 1798. 51. 43' 29. 41. 25 1. 15 35. 45. 63. 42. 40

Green - Luolake Gulch.

1620 S. L. ... Wind ... Storm ... on Monday ... June 1848.

| | | | | |
|-----|----|------|------|------------------------------|
| 1 | 1 | 10.1 | East | From ... until ... |
| 2 | | | | ... and ... weather, the ... |
| 3 | 4 | | West | At ... in ... |
| 4 | 5 | | | |
| 5 | 6 | | | |
| 6 | 7 | | | |
| 7 | 8 | | | |
| 8 | 9 | | | |
| 9 | 10 | | | |
| 10 | 11 | | | |
| 11 | 12 | | | |
| 12 | 1 | | | |
| 1 | 2 | | | |
| 2 | 3 | | | |
| 3 | 4 | | | |
| 4 | 5 | | | |
| 5 | 6 | | | |
| 6 | 7 | | | |
| 7 | 8 | | | |
| 8 | 9 | | | |
| 9 | 10 | | | |
| 10 | 11 | | | |
| 11 | 12 | | | |
| 12 | 1 | | | |
| 13 | 2 | | | |
| 14 | 3 | | | |
| 15 | 4 | | | |
| 16 | 5 | | | |
| 17 | 6 | | | |
| 18 | 7 | | | |
| 19 | 8 | | | |
| 20 | 9 | | | |
| 21 | 10 | | | |
| 22 | 11 | | | |
| 23 | 12 | | | |
| 24 | 1 | | | |
| 25 | 2 | | | |
| 26 | 3 | | | |
| 27 | 4 | | | |
| 28 | 5 | | | |
| 29 | 6 | | | |
| 30 | 7 | | | |
| 31 | 8 | | | |
| 32 | 9 | | | |
| 33 | 10 | | | |
| 34 | 11 | | | |
| 35 | 12 | | | |
| 36 | 1 | | | |
| 37 | 2 | | | |
| 38 | 3 | | | |
| 39 | 4 | | | |
| 40 | 5 | | | |
| 41 | 6 | | | |
| 42 | 7 | | | |
| 43 | 8 | | | |
| 44 | 9 | | | |
| 45 | 10 | | | |
| 46 | 11 | | | |
| 47 | 12 | | | |
| 48 | 1 | | | |
| 49 | 2 | | | |
| 50 | 3 | | | |
| 51 | 4 | | | |
| 52 | 5 | | | |
| 53 | 6 | | | |
| 54 | 7 | | | |
| 55 | 8 | | | |
| 56 | 9 | | | |
| 57 | 10 | | | |
| 58 | 11 | | | |
| 59 | 12 | | | |
| 60 | 1 | | | |
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| 91 | 8 | | | |
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| 93 | 10 | | | |
| 94 | 11 | | | |
| 95 | 12 | | | |
| 96 | 1 | | | |
| 97 | 2 | | | |
| 98 | 3 | | | |
| 99 | 4 | | | |
| 100 | 5 | | | |

Green Gulch ... 136' 1.2' 121 30.43 30.44 27 2.20 36.25 37.42 C.

towards Gibraltar.

16th 18th St. George's Wind. (Comet in Evening 27) Sub 123.

47.
1 5 West 8 1/2 Breeze fresh then light breeze
2 1 1/2
3 2 1/2
4 3 1/2
5 4 1/2
6 5 1/2
7 6 1/2
8 7 1/2
9 8 1/2
10 9 1/2
11 10 1/2
12 11 1/2

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7 1/2 1/2
8 1/2 1/2
9 1/2 1/2
10 1/2 1/2
11 1/2 1/2
12 1/2 1/2

Hourly Wind & Calm Log. Sub. Vain. Long. Long. Long. Chro.
Sub 10 98' 44' 87' 31.25 S. 31.21 E. 27. 1.41 34.41 36.11 E

From Portland, Maine.

1828. 3. (Maine) Winds & Barometer on Sunday 3 Augth 1828.

| | | | | |
|----|----|-------|----------|---|
| 1 | 2 | 36.70 | W. S. E. | Commenced with strong winds from |
| 2 | 3 | 36.70 | W. S. E. | the West and a squally wind and |
| 3 | 4 | 36.70 | W. S. E. | at 2 P.M. single reefed the Top |
| 4 | 5 | 36.70 | W. S. E. | sails, at 4 double reefed the Top sails & |
| 5 | 6 | 36.70 | W. S. E. | furled the Main Sail and Top. The water |
| 6 | 7 | 36.70 | W. S. E. | centred rather discoloured but no sounding |
| 7 | 8 | 36.70 | W. S. E. | at 10 P.M. 100 fms. - none near same. Wind W. S. E. |
| 8 | 9 | 36.70 | W. S. E. | at 11 P.M. 100 fms. - none near same. Wind W. S. E. |
| 9 | 10 | 36.70 | W. S. E. | at 12 P.M. 100 fms. - none near same. Wind W. S. E. |
| 10 | 11 | 36.70 | W. S. E. | at 1 P.M. 100 fms. - none near same. Wind W. S. E. |
| 11 | 12 | 36.70 | W. S. E. | at 2 P.M. 100 fms. - none near same. Wind W. S. E. |
| 12 | 1 | 36.70 | W. S. E. | at 3 P.M. 100 fms. - none near same. Wind W. S. E. |
| 1 | 2 | 36.70 | W. S. E. | at 4 P.M. 100 fms. - none near same. Wind W. S. E. |
| 2 | 3 | 36.70 | W. S. E. | at 5 P.M. 100 fms. - none near same. Wind W. S. E. |
| 3 | 4 | 36.70 | W. S. E. | at 6 P.M. 100 fms. - none near same. Wind W. S. E. |
| 4 | 5 | 36.70 | W. S. E. | at 7 P.M. 100 fms. - none near same. Wind W. S. E. |
| 5 | 6 | 36.70 | W. S. E. | at 8 P.M. 100 fms. - none near same. Wind W. S. E. |
| 6 | 7 | 36.70 | W. S. E. | at 9 P.M. 100 fms. - none near same. Wind W. S. E. |
| 7 | 8 | 36.70 | W. S. E. | at 10 P.M. 100 fms. - none near same. Wind W. S. E. |
| 8 | 9 | 36.70 | W. S. E. | at 11 P.M. 100 fms. - none near same. Wind W. S. E. |
| 9 | 10 | 36.70 | W. S. E. | at 12 P.M. 100 fms. - none near same. Wind W. S. E. |
| 10 | 11 | 36.70 | W. S. E. | at 1 P.M. 100 fms. - none near same. Wind W. S. E. |
| 11 | 12 | 36.70 | W. S. E. | at 2 P.M. 100 fms. - none near same. Wind W. S. E. |
| 12 | 1 | 36.70 | W. S. E. | at 3 P.M. 100 fms. - none near same. Wind W. S. E. |

12 Augth 1828. (Maine) Winds & Barometer on Sunday 12 Augth 1828.

Commenced with strong winds from the South & West. The weather was very much and confused with rain and squalls and at 10 P.M. wind from the South & West.

At 11 P.M. 100 fms. - none near same. Wind W. S. E.

At 12 P.M. 100 fms. - none near same. Wind W. S. E.

At 1 P.M. 100 fms. - none near same. Wind W. S. E.

At 2 P.M. 100 fms. - none near same. Wind W. S. E.

At 3 P.M. 100 fms. - none near same. Wind W. S. E.

At 4 P.M. 100 fms. - none near same. Wind W. S. E.

At 5 P.M. 100 fms. - none near same. Wind W. S. E.

At 6 P.M. 100 fms. - none near same. Wind W. S. E.

At 7 P.M. 100 fms. - none near same. Wind W. S. E.

At 8 P.M. 100 fms. - none near same. Wind W. S. E.

At 9 P.M. 100 fms. - none near same. Wind W. S. E.

At 10 P.M. 100 fms. - none near same. Wind W. S. E.

At 11 P.M. 100 fms. - none near same. Wind W. S. E.

At 12 P.M. 100 fms. - none near same. Wind W. S. E.

From Double-Digger

At 10 P.M. Current Wind. Memoirs in Tuesday 5th May 1828

| | | | | |
|----|---|---|-------------------|---|
| 1 | 1 | 1 | W. by S. W. by S. | Commenced with rain the 1 st of the |
| 2 | 1 | 1 | | |
| 3 | 3 | 1 | S. by W. | Westward and cold weather - a large swell |
| 4 | 3 | 1 | | from the Westward. At 2 P.M. turned to South. |
| 5 | 3 | 4 | S. by E. | |
| 6 | 1 | | S. by W. | It is tracked to the South W. at. The Land very |
| 7 | 1 | | S. by W. | |
| 8 | 4 | | W. by W. | West plain in sight at 6 P.M. did not sail. |
| 9 | 1 | | W. by S. S. W. | and could reach the 11 th sails. at double |
| 10 | 1 | | | up a Sea and Myra. Sails - Sails - weather |
| 11 | 1 | 1 | W. by S. S. W. | and having a gentle appearance of strong breezes. |
| 12 | 1 | | W. by S. | It is now a gentle breeze in the main. |
| 1 | 2 | 1 | S. by W. | It is full and full in the main - Sails - Sails |
| 2 | 2 | 1 | S. by W. | and full in the main - Sails - Sails |
| 3 | 1 | 1 | S. by W. | and full in the main - Sails - Sails |
| 4 | 1 | 1 | S. by W. | and full in the main - Sails - Sails |
| 5 | 1 | 1 | S. by W. | and full in the main - Sails - Sails |
| 6 | 1 | 1 | S. by W. | and full in the main - Sails - Sails |
| 7 | 1 | 1 | S. by W. | and full in the main - Sails - Sails |
| 8 | 1 | 1 | S. by W. | and full in the main - Sails - Sails |
| 9 | 1 | 1 | S. by W. | and full in the main - Sails - Sails |
| 10 | 1 | 1 | S. by W. | and full in the main - Sails - Sails |
| 11 | 2 | | S. by W. | and full in the main - Sails - Sails |
| 12 | 2 | | S. by W. | and full in the main - Sails - Sails |

Course East Lat. 20° 40' Long. 140° 00' Lat. 15° 00' Long. 150° 00' Lat. 10° 00' Long. 160° 00' Lat. 5° 00' Long. 170° 00' Lat. 0° 00' Long. 180° 00'

Howard's Tidal Chart

Course & Distance Remarks Wednesday 6th Aug^r 1828
55.

| | | | | |
|----|---|------------|--------|-------------------------------------|
| 1 | 2 | South | W. 8 W | Commenced at 10 miles from the |
| 2 | 2 | | | |
| 3 | 2 | S. 1/2 E | | to 10 miles from the shore with |
| 4 | 2 | | | |
| 5 | 2 | 4 S. 1/2 E | | to 10 miles from the shore with |
| 6 | 2 | 4 S. 1/2 E | | to 10 miles from the shore with |
| 7 | 3 | 4 S. 1/2 W | S. W. | to 10 miles from the shore with |
| 8 | 3 | 4 S. 1/2 W | | |
| 9 | 3 | 4 S. 1/2 W | | |
| 10 | 3 | 4 S. 1/2 W | | |
| 11 | 3 | 4 S. 1/2 W | | |
| 12 | 2 | 4 S. 1/2 W | | |
| 1 | 2 | | | and at 10 miles from the shore with |
| 2 | 2 | | | |
| 3 | 2 | | | |
| 4 | 2 | | | |
| 5 | 3 | 4 S. 1/2 W | S. W. | to 10 miles from the shore with |
| 6 | 2 | 4 S. 1/2 W | | |
| 7 | 3 | 4 S. 1/2 W | | |
| 8 | 1 | 4 S. 1/2 W | | |
| 9 | 2 | 4 S. 1/2 W | | |
| 10 | 2 | 4 S. 1/2 W | | |
| 11 | 2 | 4 S. 1/2 W | | |
| 12 | 3 | 4 S. 1/2 W | | |

59 ms.
Full moon light seen from
the North 10 1/2 and cloudy weather in a light West. S. gull.
I find now + 15. Water Current to the Westward since 3 AM.

Course Dist. Lat. Long. Lat. Long. Lat. Long. Lat. Long.
S 70° W 18' 06' 16' 35° 11' 35° 15' 27° 20' 23° 40' 23° 27' 45'

Stearns & Gibbards.

W. A. B. Cumis Winds. Remarks on Sunday 3rd Aug. 1828.

[illegible]

From 5 to 11 am set all sails from Main Fore Sail, & rigger out of the
Fore mast in the Main Top Sail, and Main Stowaway Sail.
From 10 am to noon, made beams, & thick along with
Sails. So that, there was nothing Current this day.

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Iron Lumber Gallies

U.S. Br. Am. Wm. G. Perkins on Saturday 9th Aug. 1825.

| | | | |
|----|----|----------------|--|
| 1 | 1 | W. S. E. Cast. | Commenced with moderate breeze & |
| 2 | 2 | | fine clear weather. at 2 P.M. went from |
| 3 | 3 | | West the East th side of the Gulf of Mexico & |
| 4 | 4 | | at 6 P.M. the East th side of the Gulf of Mexico & |
| 5 | 5 | | at 8 P.M. the East th side of the Gulf of Mexico & |
| 6 | 6 | | at 10 P.M. the East th side of the Gulf of Mexico & |
| 7 | 7 | | at 12 P.M. the East th side of the Gulf of Mexico & |
| 8 | 8 | | at 2 P.M. the East th side of the Gulf of Mexico & |
| 9 | 9 | | at 4 P.M. the East th side of the Gulf of Mexico & |
| 10 | 10 | | at 6 P.M. the East th side of the Gulf of Mexico & |
| 11 | 11 | | at 8 P.M. the East th side of the Gulf of Mexico & |
| 12 | 12 | | at 10 P.M. the East th side of the Gulf of Mexico & |
| 1 | 1 | | at 12 P.M. the East th side of the Gulf of Mexico & |
| 2 | 2 | | at 2 P.M. the East th side of the Gulf of Mexico & |
| 3 | 3 | | at 4 P.M. the East th side of the Gulf of Mexico & |
| 4 | 4 | | at 6 P.M. the East th side of the Gulf of Mexico & |
| 5 | 5 | | at 8 P.M. the East th side of the Gulf of Mexico & |
| 6 | 6 | | at 10 P.M. the East th side of the Gulf of Mexico & |
| 7 | 7 | | at 12 P.M. the East th side of the Gulf of Mexico & |
| 8 | 8 | | at 2 P.M. the East th side of the Gulf of Mexico & |
| 9 | 9 | | at 4 P.M. the East th side of the Gulf of Mexico & |
| 10 | 10 | | at 6 P.M. the East th side of the Gulf of Mexico & |
| 11 | 11 | | at 8 P.M. the East th side of the Gulf of Mexico & |
| 12 | 12 | | at 10 P.M. the East th side of the Gulf of Mexico & |

Course List of the U.S. Br. Am. Wm. G. Perkins on Saturday 9th Aug. 1825.

| | | | |
|----|----|----------------|--|
| 1 | 1 | W. S. E. Cast. | Commenced with moderate breeze & |
| 2 | 2 | | fine clear weather. at 2 P.M. went from |
| 3 | 3 | | West the East th side of the Gulf of Mexico & |
| 4 | 4 | | at 6 P.M. the East th side of the Gulf of Mexico & |
| 5 | 5 | | at 8 P.M. the East th side of the Gulf of Mexico & |
| 6 | 6 | | at 10 P.M. the East th side of the Gulf of Mexico & |
| 7 | 7 | | at 12 P.M. the East th side of the Gulf of Mexico & |
| 8 | 8 | | at 2 P.M. the East th side of the Gulf of Mexico & |
| 9 | 9 | | at 4 P.M. the East th side of the Gulf of Mexico & |
| 10 | 10 | | at 6 P.M. the East th side of the Gulf of Mexico & |
| 11 | 11 | | at 8 P.M. the East th side of the Gulf of Mexico & |
| 12 | 12 | | at 10 P.M. the East th side of the Gulf of Mexico & |

Towards Gibraltar.

59
H. H. F. Coarcted Winds. Remarks on Sunday 10th Aug. 1828.

[illegible]

Unknown Quaker Galleon,

No. 3. Courses Winds & Remarks Monday 11th August 1826.

| | | | | |
|----|---|--------|-------|---|
| 1 | 5 | 8.5.00 | South | Commenced with gentle breeze from |
| 2 | 5 | | | the Southward and pleasant weather. |
| 3 | 5 | | | |
| 4 | 5 | | | |
| 5 | 5 | | | Last sight of the French Ship at 1 PM. |
| 6 | 5 | | | |
| 7 | 5 | | | Weather still gentle breeze |
| 8 | 5 | | | S.S.E. and pleasant weather with a smooth sea, |
| 9 | 5 | | | all dragoon sail displayed. |
| 10 | 5 | | | |
| 11 | 5 | | | |
| 12 | 5 | | | |
| 1 | 5 | | | |
| 2 | 5 | | | |
| 3 | 5 | | | Lighter than moderate breeze |
| 4 | 5 | 11 | | South and the weather cloudy, all dragoon sail set. |
| 5 | 5 | 11 | | |
| 6 | 5 | 11 | | |
| 7 | 6 | 11 | | |
| 8 | 6 | 11 | | |
| 9 | 6 | 11 | | and |
| 10 | 5 | 11 | | |
| 11 | 4 | | | S.S.E. |
| 12 | 4 | | | |

Course W. S. E. Lat. 40° 30' Long. 140° 00' Lat. 40° 30' Long. 140° 00' Lat. 40° 30' Long. 140° 00' Lat. 40° 30' Long. 140° 00'

11.28 38 33.47 33.47 23 1.46 14.44

26 H. J. Courses Winds Remarks on Thursday 14th Aug 1828

| | | | |
|-----|----|----------------|---|
| 63 | | | |
| 1 | 8 | W. S. W. South | From Noon until 8 PM. Strong breeze |
| 2 | 8 | | from South and cloudy weather a large |
| 3 | 7 | " | Southerly Sea - all useful sail displayed - |
| 4 | 7 | | |
| 5 | 7 | | |
| 6 | 6 | " | |
| 7 | 7 | S. S. E. | At 8 PM, wind from S. S. E. fresh. |
| 8 | 7 | | the Main Sail, 'Tib. and Fore & Sail' Sail. |
| 9 | 7 | | and reefed the Mizzen Top sail. Tides square. |
| 10 | 7 | | |
| 11 | 7 | " | |
| 12 | 7 | " | |
| 1 | 7 | " | (Middle 'part' continued with |
| 2 | 7 | " | fresh breeze and parting clouds - |
| 3 | 7 | " | |
| 4 | 7 | " | Thermometer at 8 AM, Celsius 60. F. 107. |
| 5 | 7 | | |
| 6 | 7 | | |
| 7 | 7 | | |
| 8 | 7 | | |
| 9 | 7 | " | latter part strong breeze and squalls at |
| 10 | 7 | | intervals with a large sea following us. |
| 11 | 7 | | |
| 12 | 7 | | The ship has been stored badly these 24 hours |
| 173 | ms | | |

| Course | Dist | Lat | Long | Lat | Long | Lat | Long | Lat | Long |
|----------|------|-------|-------|--------|--------|------|-------|-------|--------|
| | | South | South | South | South | East | East | East | East |
| S. W. S. | 173 | 2° 2' | 122 | 25. 16 | 28. 16 | 22° | 2. 26 | 6. 42 | 8. 56. |

"H. B. Courses Winds & Remarks Saturday 10th Aug^r 1828

| | | | | | |
|--------|---|---|------|---------------------------------|--|
| 1 | 6 | 4 | S.W. | 5 th 6 th | Five breezes from the S.W. weather |
| 2 | 6 | 4 | | | cloudy and a large Sea. Set both main tops |
| 3 | 6 | 4 | | | most Stirling-Sails. at 7 PM Set the main |
| 4 | 7 | | | | Stoutest Stirling Sails. |
| 5 | 7 | | | | |
| 6 | 7 | | | | |
| 7 | 7 | | | | |
| 8 | 7 | | | | |
| 9 | 6 | 4 | | | |
| 10 | 6 | 4 | | | |
| 11 | 6 | 4 | | | |
| 12 | 6 | 4 | | | |
| 1 | 6 | 4 | | | |
| 2 | 6 | 1 | | | |
| 3 | 6 | | | | |
| 4 | 6 | | | | |
| 5 | 6 | | | | |
| 6 | 5 | | | | |
| 7 | 5 | | | | |
| 8 | 5 | | | | |
| 9 | 5 | 4 | | | |
| 10 | 5 | 4 | | | |
| 11 | 5 | 4 | | | |
| 12 | 5 | | | | |
| 148 ms | | | | | |

cloudy and a large Sea. Set both main tops most Stirling-Sails. at 7 PM Set the main Stoutest Stirling Sails.

Moderate part of breezes and passing clouds. Set the lower Stirling Sails. Morning gentle breezes and cloudy. Set the main Mizen.

Later part moderate breezes and cloudy weather, the Sea more smooth.

Course Dist. Lat. Long. of Cape of Good Hope Lat. of Cape of Good Hope Long. of Cape of Good Hope Lat. of Cape of Good Hope

N. West 148 1.45 105 24.35 24.36 22° 1.56 2.35 4° 33.6"

U.S. Coast and Geodetic Survey. Remarks Sunday 17th August 1828.

| | | |
|-----|---------|--|
| 6. | | |
| 1. | S.W. 3. | From sun until midnight mod' breeze |
| 2. | 3. | |
| 3. | 3. | and cloudy weather. |
| 4. | 3. | |
| 5. | 3. | |
| 6. | 3. | |
| 7. | 3. | |
| 8. | 3. | |
| 9. | 3. | |
| 10. | 4. | |
| 11. | 3. | |
| 12. | 3. | |
| 1. | 3. | North & variable. |
| 2. | 3. | |
| 3. | 3. | Weather cloudy. At 7 am saw a Ship bearing |
| 4. | 3. | S.W. and steering to the North by East $\frac{1}{2}$. |
| 5. | 4. | |
| 6. | 2. | |
| 7. | 2. | |
| 8. | 2. | |
| 9. | 3. | |
| 10. | 3. | |
| 11. | 3. | |
| 12. | 2. | |
| 3. | ms | |

At 11³⁰ am took a Lunar Observation for ascertaining the distance of the Moon from the Sun; the Longitude at noon deduced from the Chron. is East.

Compass Error. True & Magnetic Variation. True & Magnetic Declination.

| | South. | South. | East. | East. |
|--------|--------|--------|-------|--------|
| 5 West | 84' | 1.2' | 63' | 23.32' |
| | | | | 23.11' |
| | | | | 21' |
| | | | | 1.10' |
| | | | | 1.25' |
| | | | | 3.11' |

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J. W. C.

1

"U. S. S. Commodore" "Remarks" "Tuesday 1st August 1828.

| 68 | | | | |
|----|---|----|----|------|
| 1 | 2 | 10 | 10 | West |
| 2 | 2 | 10 | 10 | |
| 3 | 3 | 10 | 10 | |
| 4 | 2 | 10 | 10 | |
| 5 | 2 | 10 | 10 | |
| 6 | 2 | 10 | 10 | |
| 7 | 2 | 10 | 10 | |
| 8 | 2 | 10 | 10 | |
| 9 | 2 | 10 | 10 | |
| 10 | 2 | 10 | 10 | |
| 11 | 2 | 10 | 10 | |
| 12 | 2 | 10 | 10 | |
| 1 | 2 | 10 | 10 | |
| 2 | 2 | 10 | 10 | |
| 3 | 2 | 10 | 10 | |
| 4 | 2 | 10 | 10 | |
| 5 | 2 | 10 | 10 | |
| 6 | 2 | 10 | 10 | |
| 7 | 2 | 10 | 10 | |
| 8 | 2 | 10 | 10 | |
| 9 | 2 | 10 | 10 | |
| 10 | 2 | 10 | 10 | |
| 11 | 2 | 10 | 10 | |
| 12 | 2 | 10 | 10 | |

Commenced with a light air from the North and Westward and clear weather. The wind in night became S.W.

At 4 P.M. took a Lunar Observation by measuring the dist. of the Moon from the Sun. The Longitude by this obs. was 3° 4' East.

Longitude from Chronometer 3° 25' 20"

At 4 P.M. took a Ship to the S.W. at 7 P.M. Spotted the Reefs and the sail.

At 10 P.M. took a gentle breeze from the West and S.W. and clear weather. At 11 P.M. took a moderate breeze from the West and the weather clear.

Course East. Lat. 10° 16' 20' 21° 29' 21° 29' 21° 22' 0° 25' 2° 15'.
 South South West East East

W. & B. Landes' Kinder. Körner's "Mädchen" den 20^{ten} August 1828.

| 2. | | | | |
|----|----|----|-------|--------|
| 1 | 11 | 11 | 86' E | W. 11. |
| 2 | 1 | 11 | | |
| 3 | 1 | 11 | | |
| 4 | 1 | 11 | | |
| 5 | 1 | 11 | | |
| 6 | 11 | 11 | | |
| 7 | 1 | 11 | | |
| 8 | 1 | 11 | | |
| 9 | 1 | 11 | | |
| 10 | 11 | 11 | | |
| 11 | 1 | 11 | 87' E | |
| 12 | 1 | 11 | | |
| 1 | 11 | 11 | 88' E | W. 11. |
| 2 | 1 | 11 | | |
| 3 | 1 | 11 | | |

Commenced with moderate breezes from the "Sun" and "Westward" and clear weather.

H 3.30 PM. The "Sun" and "Westward" taken by measuring the dist of the "Sun" was found to be 2° 29' East and the "Westward" Chronometer at the same time was 2° 29' 45".

which dist. 24' 15" and corresponding with 1.50.

The same was made with the "Sun" and "Westward" 26' 15".

2 4 1 86° E 4000.
 3 4 1 86° E 4000.
 6 4 1 86° E 4000.
 7 4 1 86° E 4000.
 8 4 1 86° E 4000.
 9 4 1 86° E 4000.
 10 4 1 86° E 4000.
 11 4 1 86° E 4000.
 12 4 1 86° E 4000.
 13 4 1 86° E 4000.

Minute's part of the line are
 thick clouds, weather and a smooth sea.
 Morning smooth sea and light

rain squalls weather thick and cloudy. At 7 am. squalls on the
coast from W. S.W. We have had a cold fair squall from W. S.W. & S.W.
since 4 am. Latter part brisk breeze at intervals and cloudy
a large W. S.W. squall. No appearance of the Straits.

Course Dist. Drift. Depth. Length. Breadth. Area. Length of Long. Chord
N. 70° W. 11' 1.36 23' 20' 23' 20' 23' 19° 25' 6'-0' 1.54-11"

W. H. B. Comma Winds Remarks Friday 22nd August 1828.

| | | | |
|----|---|------------|---|
| 25 | | | |
| 1 | 4 | West South | First part in a strong gale from |
| 2 | 4 | | immediate from South and to the |
| 3 | 4 | | |
| 4 | 4 | | |
| 5 | 3 | 4 | to Cloudy weather a sea swell with |
| 6 | 3 | 4 | Land breeze from S.W. and S. 34° 30' W. |
| 7 | 3 | 4 | |
| 8 | 3 | 4 | to |
| 9 | 3 | 4 | to |
| 10 | 3 | 4 | to |
| 11 | 3 | 4 | to |
| 12 | 3 | 4 | to |
| 1 | 3 | 4 | to |
| 2 | 3 | 4 | to |
| 3 | 3 | 4 | to |
| 4 | 3 | 4 | to |
| 5 | 4 | 4 | to |
| 6 | 4 | 4 | to |
| 7 | 4 | 4 | to |
| 8 | 4 | 4 | to |
| 9 | 4 | 4 | to |
| 10 | 4 | 4 | to |
| 11 | 4 | 4 | to |
| 12 | 4 | 4 | to |
| 13 | 4 | 4 | to |
| 14 | 4 | 4 | to |
| 15 | 4 | 4 | to |
| 16 | 4 | 4 | to |
| 17 | 4 | 4 | to |
| 18 | 4 | 4 | to |
| 19 | 4 | 4 | to |
| 20 | 4 | 4 | to |
| 21 | 4 | 4 | to |
| 22 | 4 | 4 | to |
| 23 | 4 | 4 | to |
| 24 | 4 | 4 | to |
| 25 | 4 | 4 | to |

Comma Winds Remarks Friday 22nd August 1828.

South South 10 24 West West 3 40 1 41 41

56° 40' 30" Lat. Wind. Remarks Saturday 23rd August 1828

| | | | | |
|----|----|----|---------|------|
| 12 | | | | |
| 1 | 1 | | N. West | East |
| 2 | 2 | 11 | | |
| 3 | 3 | 11 | | |
| 4 | 3 | 4 | | |
| 5 | 11 | | | |
| 6 | 11 | | | |
| 7 | 11 | | 10 | |
| 8 | 11 | | | |
| 9 | 11 | | | |
| 10 | 11 | | | |
| 11 | 3 | | | |
| 12 | 3 | | | |
| 1 | 3 | | | |
| 2 | 3 | | | |
| 3 | 3 | | | |
| 4 | 3 | | | |
| 5 | 3 | | | |
| 6 | 3 | | | |
| 7 | 3 | 11 | | |
| 8 | 5 | 11 | | |
| 9 | 4 | | | |
| 10 | 4 | | | |
| 11 | 3 | | | |
| 12 | 3 | | | |

First part these twenty four hours
light winds and cloudy weather - but the
bables this afternoon. Sun 4 to 10 PM
the light veering from N. West, to East. kept
the steering. Sails miring -

Middle part gentle breeze from
S. West. S. West to East and cloudy weather.

at 8 am took in all the standing Stays - Sails.
South wind N. West.

to Latter part light winds and the
S. West. 100. then clear. Sun to Chinn. that
we have had about 24 miles current to the
westward the last 12 hours -

At midday by Chronometer and Lunar 5 miles the Island
of St. Helena bears S. 21° W. and distant 16 1/2 miles -

The Longitude Chinn 34° 16' and the Longitude Lunar 34° 16' 15"
from the last observation 34° 16' 15" W. L.

Latitude by Chronometer 34° 16' 15" Lat of Cape of Good Hope 34° 16' 15"
36° 40' 104 46' 93.5 17° 46' 1° 50' 15' 1.38 5° 18' 3° 45' 15'

7.2.

13

6. 11. 18

leaf Battery, at 9 the boat returned and at 10 anchored in Sam
Down ready in 10 hrs. Water the "May Sub." on Ladder Hill bearing
S.W. Found 1 ship here the Dutch Ship Fortitude, Capt. J. J. J. J.
from Batavia for Antwerp. Wednesday 27th. At 4 P.M. had
all the water & provisions. -

Remarks "Wednesday 24th, August 1828 -

26.

Mod^o br. and "wind" weather, employed on board getting
the cables &c under to receive "water". At noon had all the
persons on board and made out the "water". The Dutch
ship sailed about noon.

26th 2nd Course "Wind" "Tennant" Thursday 25th Aug. 1828.

| | | | |
|-----|----|----------------------------|--|
| 1 | | | Commenced with light breeze and |
| 2 | | | pleasant weather. In the forenoon |
| 3 | | | board water &c At 6 PM hove up the |
| 4 | | | anchor and made sail "wind light from |
| 5 | | | the land. Wind light, moderate |
| 6 | 2 | 800, 2 nd East. | breeze and cloudy weather, all morning |
| 7 | 3 | | and sail set. |
| 8 | 4 | | |
| 9 | 5 | | |
| 10 | 6 | | |
| 11 | 7 | | |
| 12 | 8 | | |
| 13 | 9 | | |
| 14 | 10 | | |
| 15 | 11 | | |
| 16 | 12 | | |
| 17 | 1 | | |
| 18 | 2 | | |
| 19 | 3 | | |
| 20 | 4 | | |
| 21 | 5 | | |
| 22 | 6 | | |
| 23 | 7 | | |
| 24 | 8 | | |
| 25 | 9 | | |
| 26 | 10 | | |
| 27 | 11 | | |
| 28 | 12 | | |
| 29 | 1 | | |
| 30 | 2 | | |
| 31 | 3 | | |
| 32 | 4 | | |
| 33 | 5 | | |
| 34 | 6 | | |
| 35 | 7 | | |
| 36 | 8 | | |
| 37 | 9 | | |
| 38 | 10 | | |
| 39 | 11 | | |
| 40 | 12 | | |
| 41 | 1 | | |
| 42 | 2 | | |
| 43 | 3 | | |
| 44 | 4 | | |
| 45 | 5 | | |
| 46 | 6 | | |
| 47 | 7 | | |
| 48 | 8 | | |
| 49 | 9 | | |
| 50 | 10 | | |
| 51 | 11 | | |
| 52 | 12 | | |
| 53 | 1 | | |
| 54 | 2 | | |
| 55 | 3 | | |
| 56 | 4 | | |
| 57 | 5 | | |
| 58 | 6 | | |
| 59 | 7 | | |
| 60 | 8 | | |
| 61 | 9 | | |
| 62 | 10 | | |
| 63 | 11 | | |
| 64 | 12 | | |
| 65 | 1 | | |
| 66 | 2 | | |
| 67 | 3 | | |
| 68 | 4 | | |
| 69 | 5 | | |
| 70 | 6 | | |
| 71 | 7 | | |
| 72 | 8 | | |
| 73 | 9 | | |
| 74 | 10 | | |
| 75 | 11 | | |
| 76 | 12 | | |
| 77 | 1 | | |
| 78 | 2 | | |
| 79 | 3 | | |
| 80 | 4 | | |
| 81 | 5 | | |
| 82 | 6 | | |
| 83 | 7 | | |
| 84 | 8 | | |
| 85 | 9 | | |
| 86 | 10 | | |
| 87 | 11 | | |
| 88 | 12 | | |
| 89 | 1 | | |
| 90 | 2 | | |
| 91 | 3 | | |
| 92 | 4 | | |
| 93 | 5 | | |
| 94 | 6 | | |
| 95 | 7 | | |
| 96 | 8 | | |
| 97 | 9 | | |
| 98 | 10 | | |
| 99 | 11 | | |
| 100 | 12 | | |

Course 2nd 3rd 4th 5th 6th 7th 8th 9th 10th 11th 12th 13th 14th 15th 16th 17th 18th 19th 20th 21st 22nd 23rd 24th 25th 26th 27th 28th 29th 30th 31st 32nd 33rd 34th 35th 36th 37th 38th 39th 40th 41st 42nd 43rd 44th 45th 46th 47th 48th 49th 50th 51st 52nd 53rd 54th 55th 56th 57th 58th 59th 60th 61st 62nd 63rd 64th 65th 66th 67th 68th 69th 70th 71st 72nd 73rd 74th 75th 76th 77th 78th 79th 80th 81st 82nd 83rd 84th 85th 86th 87th 88th 89th 90th 91st 92nd 93rd 94th 95th 96th 97th 98th 99th 100th

Dist. Courses Winds Remarks on Friday 29th August 1823.

28.
 43 S. by E. 5.5 E. All these twenty four hours on the Trade
 91 S. 102 W. 6.5 E. and clouds "weather" all evening sail set.
 134 mi.
 134 mi.
 (J. Chinn) "I rain that we have had 26
 miles westerly current since leaving the Island,
 as the Ship has been steered considerably to the
 westward of her course.

Course Dist. Lat. Dep. Lat. 40 Lat. 60 Varied Long. Long 40 Long. 60
 S. 46 W 134 1.23 96 13.35 S 13.35 S 16 1.00 3.21 W 9.00 West.

Dist. Courses Winds Remarks on Saturday 30th August 1823.

29.
 134 S. 102 W 6.5 E. First part these twenty four hours gentle
 breeze and clouds "weather" all evening sail set.
 at 7.30 in main sail.
 "Weather" and "Latter" part fine breeze and
 the weather clouds set main sail.
 Commenced painting ship inside this forenoon.

Course Dist. Lat. Dep. Lat. 40 Lat. 60 Varied Long. Long 40 Long. 60
 S. 46 W 150 1.46 106 11.52 S 11.58 S 16 1.48 10.07 W 10.45 West.

Dist. Comdr. Wind. Remarks on Sunday 31 August 1828.

156. S. 3/4 W 2 1/2 East

Throughout these twenty four hours fine
breeze East breeze and thick cloudy weather
15 miles Westerly current the last 20 hours.

over the bow

(Middle & latter part fine breeze & thick hazy weather.
At 10:30 more clear, saw the Island Aicassin bearing
N 1/2 W by compass, dist 5 leagues. at noon the
centre of the Island, high peak, bore S. 1/2 E. 16 miles

Course Dist Lat Long Lat Long Lat Long Lat Long
West 156 1:50 110 10: 8' E 10: 12' E 14° 1:52 12:01 W 12:58' W

Dist. Comdr. Wind. Remarks on Monday 1st September 1828.

32 S. 1/2 W 2 1/2 East

Fine breeze and thick cloudy weather.

90. S. 3/4 W

13 S. 1/2 W

6 S. 1/2 W

101 miles over mark

At 4 PM the bearing of the Island is S. 1/2 E. 16 miles, which

I made the Island Aicassin bear S. 3/2 W 13 1/2 miles

middle & latter part fine breeze & thick hazy weather

at 10:30 am saw the Island Aicassin bearing S. 1/2 E. 16 miles

at noon the centre of the Island, high peak, bore S. 1/2 E. 16 miles -

Course Dist Lat Long Lat Long Lat Long Lat Long

S. 3/2 W 1: 9 2: 12 90 8: 02' 5: 12' 13° 1: 21 12: 32' W 12: 30' W

Dist Courses Winds Remarks on Tuesday 2nd Sept 1828

20 S. 40° E. East Commenced with mod. Trades & fair weather
 86 S. 40° E. 3 E. At 4 P.M. the centre of the storm bore E. and
 18 S. 40° W. dist 6 or 7 leagues. Lat by Land 7° 53' Long 142° 33' W
 12 2 mls Middle part fine breeze and
 the weather pleasant.

Latter part gentle breeze &
 the weather thick and cloudy.

Course Dist. Lat. Dep. Lat. of Lat. Obs. Varia. Long. Long. of Long. Chron.
 S. 40° E. 114 1° 26' 58' 6° 32' E. 6° 45' E. 12° 1' 0' 15° 33' W. 15° 42' 30' W.

Dist Courses Winds Remarks on Wednesday 3rd Sept 1828.

28 S. 40° W. East First part these twenty four hours gentle
 16 S. 40° W. and breeze and cloudy weather. Middle part the
 112 West South. Same. Morning weather thick and cloudy and
 114 mls some light rain. Latter part moderate trades
 and thick cloudy weather. 5 fine 30 miles
 Current to the Westward since leaving the island.

Course Dist. Lat. Dep. Lat. of Lat. Obs. Varia. Long. Long. of Long. Chron.
 S. 38° W. 114 1° 30' 51' 5° 15' E. 5° 15' E. 11° 1' 11' 16° 44' W. 17° 20' W.

Out Course Winds Remarks Thursday 4th September 1828.

24. S.W. East Gentle Breeze and clear weather.
 100 10 St. East. Breeze and pleasant weather.
 110 am Saw a ship bearing S.W. by S. 1/2 S. 1/2 W. distant 10 miles.
 went to the South-eastward.

Later part light winds and
 the weather tolerably pleasant.

Thermom. barom 78.

Course Lat. Long. Dep. Lat. Long. S. Lat. Long. S. Lat. Long. S.
 110 10 17 63 3 38 S 3 56 S 12° 1 3 17 43 18 2 15 10

Out Course Winds Remarks Friday 5th September 1828.

24. S.W. East Gentle Breeze and pleasant weather.
 100 10 St. East. Breeze and pleasant weather and smooth sea.
 80 800 S. S. E. at sunrise showing sails S. E.
 110 am.

Course Lat. Long. Dep. Lat. Long. S. Lat. Long. S. Lat. Long. S.
 110 10 17 63 3 38 S 3 56 S 11° 1 26 19 07 20 10 40

West Course Winds Remarks on Saturday 6th September 1828.

120. S.W. S. Wind all these twenty four hours, gentle breeze, and pleasant weather.

I find by Meridian Obs that we have had 22 miles Southward Current this 24 hours.

Course Dist Lat. Long Lat. of Lat. of Meridian Wind Long of Long of Time
S.W. 120 1.25 35 1.09 S 1.31 S 10.10. 1.25 20.22.10 21.3.45.10.

West Course Winds Remarks on Sunday 7th September 1828.

120. S.W. S. Wind all these twenty four hours, and pleasant weather, at 5 P.M. took in the Royal Marine Bait, at 10 a M. sail, moderate wind, fine breeze and clear weather.

At 8 am took in all the Starboard, and laid wind South and S.W. Again we have the 15' Southern Current, and that the ship has been moved 3/4th to the Westward of the course this day.

Course Dist Lat. Long Lat. of Lat. of Meridian Wind Long of Long of Time
S.W. 140 1.37 107 C. 6 S. 0. 9 S 10 1.57 22.19 23.24.10.

St. George's Winds. Commenced Wednesday 11th of October 1825.

⁷⁹
76 North ESE All three boats have light winds
from ESE to ESE and sea glass weather -
Current West 7 miles Thermometer 80°

Course East. Lat. 12° 30' N. Long. 15° 15' W. Course East. Lat. 12° 30' N. Long. 15° 15' W.

Course East. Lat. 12° 30' N. Long. 15° 15' W. Course East. Lat. 12° 30' N. Long. 15° 15' W.

¹¹²
15 North East Commenced with moderate breeze from the South and
West. West. West. and glass weather. at 6 PM. in rain. In sail
at 9 PM. steady rain look
in Royal George's Ship and all the ship's back
from the West. Middle part of ship with rain -
at 9 PM. set fore & main stay sail. From 9 PM till
noon fine breeze from West. West. & cloudy weather.

Course East. Lat. 12° 30' N. Long. 15° 15' W. Course East. Lat. 12° 30' N. Long. 15° 15' W.

Severus Gibbular.

2. 16 H. F. Gourdes "Wind" St. Martin on October 13th Sept 1838.
92.

16. S. 10° W. S. 11. From noon until 8 PM fresh breeze in
squalls and thick rainy weather.

From 3 PM to 5.45 PM fine breeze from West West and "C.S.W." and thick weather with light showers of rain at times. all drawing sail set.

11 6 2
11 6 2
12 6 2
1 6 -
2 6 -

From 10 A.M. to noon, good breeze,
W. & W. wind, fine weather. From 12 to 1 -

6
5- West.

9.5 and

10 5
11 5 2

12 i. l.

12³ Mo.

Course Dist. Lat. Long. Lat. of Lat. Obs. Lat. of Long. Long. of Long. Obs.
 N 20° W 143' 2" 12' 44' 10° 27' 10 Obs. 9° 50' 25" 46' 2" 12' -

Towards Gibraltar.

| Course & Wind | | | | Remarks on Monday 15 th Sept 1828 |
|---------------|----|----------|-------------------|--|
| 25. | | | | |
| 1 | 3 | N by E | W.S.W. | First part of the day fine hours, |
| 2 | 3 | | | |
| 3 | 3 | | | |
| 4 | 3 | SSE | S.W. | light winds and pleasant weather - |
| 5 | 3 | | | |
| 6 | 3 | | | Wind not light air from the East |
| 7 | 2 | N by E | | and a steady rain - fine weather. at 2 am |
| 8 | 2 | | | |
| 9 | 2 | N. by E. | and | traded here to the W. by E. wind. fresh. |
| 10 | 2 | | | |
| 11 | 2 | | | "at 1 am" was a a jacob under the |
| 12 | 2 | | | |
| 1 | 2 | SSE | North | steering to the S. by E. at 8 am |
| 2 | 2 | 4 | | |
| 3 | 3 | 4 | N by E. | another jacob under the lee steering to the |
| 4 | 3 | 4 | | |
| 5 | 4 | 4 | N. by E. | southward. |
| 6 | 4 | 4 | N. by E. S. by E. | |
| 7 | 4 | 4 | | From 8 am to noon light winds |
| 8 | 4 | 4 | | |
| 9 | 11 | 10 | N. by E. | and very pleasant weather; Sea smooth. |
| 10 | 4 | | | |
| 11 | 4 | | | |
| 12 | 4 | | | |
| 7.5 mi | | | | |

Course Dist Lat. Long. Lat. Obs. Maria Thome Long. of Long. Lat. North. South. W. St. W. St.

23° 10' 38' 35' 16' 12' 41' 12' 41' 8' 16' 26' 44' 27' 25' 15' 46'

U.S. Coast and Geodetic Survey Tuesday 16th Sept 1828.

| Hour | Lat | Long | Wind | Bar | Therm | Remarks |
|------|-----|------|------|-----|-------|--|
| 1 | 3 | | | | | Commenced with light breezes from the |
| 2 | 2 | | | | | NNE and "breeze" weather. |
| 3 | 2 | 4 | | | | " |
| 4 | 2 | 4 | | | | At 3 P.M. took a Lunar Observation |
| 5 | 2 | 4 | | | | by measuring the distance of the Moon from |
| 6 | 2 | 4 | | | | the Sun. the "Long" is found to be 27° 14' 40" |
| 7 | 3 | 4 | | | | and "Long" per Chronometer. 27° 34' " |
| 8 | 3 | 4 | | | | |
| 9 | 3 | 4 | | | | |
| 10 | 3 | 4 | | | | |
| 11 | 3 | 4 | | | | |
| 12 | 3 | 4 | | | | |
| 1 | 3 | 4 | | | | |
| 2 | 2 | 4 | | | | Middle part light wind & |
| 3 | 2 | 4 | | | | the weather very pleasant, a swell from East. |
| 4 | 2 | 4 | | | | |
| 5 | 2 | 4 | | | | |
| 6 | 3 | 3 | | | | |
| 7 | 3 | 3 | | | | |
| 8 | 3 | 3 | | | | |
| 9 | 3 | 3 | | | | |
| 10 | 3 | 4 | | | | |
| 11 | 3 | 4 | | | | |
| 12 | 3 | 4 | | | | |

Cruise Dist. ^{East} ^{West} ^{North} ^{South} ^{East} ^{West} ^{North} ^{South}
 8006.40 66' 38' 56' 13.18' 13.18' 9° 57' 27.41' 28' 34' 30.00

Oct 29th 1852. Current: Under St. Marks in Wednesday 1st Sept 1852.
 11.

1 3 84.0 at 3.00. All time lower in hours till
 2 3 since an eclipse of the sun, and then
 3 3
 4 3
 5 3
 6 3
 7 3
 8 3
 9 3
 10 2
 11 2
 12 2

1 2 84.0 at 3.00. At 3.00 M. the Sun's altitude
 2 3 to Sun's Ob. & Stars same day 8.25. 1.10
 3 3
 4 3
 5 3
 6 3
 7 3
 8 3
 9 3
 10 2
 11 2
 12 2

1 2 84.0 at 3.00. which corresponds exactly with the tables -
 2 3
 3 3
 4 3
 5 2
 6 2
 7 2
 8 2
 9 2
 10 2
 11 2
 12 1 4

1 2 84.0 at 3.00. 60 m.
 2 3
 3 3
 4 3
 5 2
 6 2
 7 2
 8 2
 9 2
 10 2
 11 2
 12 1 4

Course Dist. Lat. Long. Lat. Long. Lat. Long. Lat. Long. Lat. Long.
 North South West East North South West East North South West East
 102 40 60 38' 46' 13.56' 13.51' 8° 48' 28.29' 29.24' 40'

22- *H. H. H. Linschmidt's Works in India 17 September 1853*

12. N.W. C. E. S. C. Commenced with light air from

225 + Small - East the South and East and a low Spire

from the same quarter - at 3 M. Secord

7 2 "C.S.W. Rock. the Corophia etc in the Murex digging and
8 1

Sept. 2. 1886. Flooded him with me down with a racket.

made him on his knees in presence of the whole

12.2
1.2

1864

4 3 10.1.10. Middle part moderate
 4 2 4

5 2 ~ and pleasant weather
6 2 4

7 2 3 Saller, "part light and

2 4 NW 2 40 "the weather was foggy since Suncoke Sec -

10 2 4
11 2 4

12 1 2

SD *Nov.* *November 1*

Course Dist. Lt. Col. Capt. & Lt. Col. Maria Gonzales & Son, Ohio

North North. West West

NO₂ (0.210) 43 23 45 14.22-14.44 7. 46 29.34 30.13.30

U.S.S. Commodore Winthrop. Remarks. Sunday 21st Sept 1828.

1 1 Fresh E. S. E. Throughout these twenty 2 hours
2 1 light and breeze from E. S. East and
3 1 the weather remarkable clear & pleasant.
4 3
5 3
6 3
7 2 1
8 3
9 3
10 3
11 3
12 3

I find 15 miles 10 steady current to day.
Thermometer in the Cabin at noon 82°.

1 3
2 3
3 4
4 4 S. by E. 10
5 3 4 North.
6 3
7 3 4
8 3
9 3
10 2 4
11 2 4
12 2 4
75 mi.

Course Dist. Lat. Dept. Lat. of Lat. Alt. Variation Bearing Long. of Long. Chre
North. South West. East.
47 102 10 75 1. 12 22 16. 12 16. 13 23 30. 23 31. 33

1883. Louis Marie Henri Mendel 28 October 1883

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|
| 100 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

9 11 12
10 1 11
11 12 13
12 1 11
1 11 12
2 1 11

S. W. C. East.
S. W. C.

Mind. - part light winds
and the weather is somewhat pleasant.

[illegible]

$\frac{1}{78}$. True to level bore "6' 10". Sherman 82°.

J. Chronometer I find we have had 18 miles West to our "to day"

Grande Cruz, 2^a Cap. Das. de São João Maria, São Lourenço de São João, Curio.
S. N. 700 75' 1.9' 29' 17.22' 17.21' 9' 30' 30.53' 32.46.30

26th 28th Courses Winds Remarks on Friday 20th Sept 1821

| | | | | | |
|------|-----|---|---------------------------------|-------|---|
| 106. | | | | | |
| 1 | 5 | 4 | 8 ¹ / ₂ W | 6.8.6 | First part clear breeze from land |
| 2 | 5 | 4 | | | |
| 3 | 5 | 4 | | | light trade winds and thin clouds |
| 4 | 5 | 4 | | | |
| 5 | 5 | 4 | | | and a swell and irregular sea running |
| 6 | 5 | 4 | | | |
| 7 | 5 | 4 | North | | at 9.30 am. hoisted the fore & all sail |
| 8 | 5 | 4 | | | |
| 9 | 6 | 4 | Ab. S. | | |
| 10 | 5 | 4 | | | |
| 11 | 5 | 4 | | | Midday part fresh breeze & |
| 12 | 5 | 4 | | | good weather and a rough sea |
| 1 | 6 | 4 | | | |
| 2 | 6 | 4 | | | |
| 3 | 6 | 4 | | | |
| 4 | 6 | 4 | | | Under part strong breeze & passing |
| 5 | 5 | 4 | | | clouds and a large irregular sea. at 6 |
| 6 | 5 | 4 | | | am. set the fore & all sail. |
| 7 | 5 | 4 | | | |
| 8 | 5 | 4 | | | |
| 9 | 6 | 4 | | | |
| 10 | 6 | 4 | | | |
| 11 | 6 | 4 | | | |
| 12 | 6 | 4 | | | |
| 138 | mi. | | | | |

Course 280th Lat. 28° 12' Long. 138° 23' 47" 23° 48' 9" 14' 34' 36' 37° 5'

North. West. West.

28th 1828. Course Winds Remarks on Saturday 27th Sept 1828.
107.

| | | | | | |
|----|---|---|-------|-------|--|
| 1 | 5 | 4 | North | By S. | Wind part this day fresh breeze |
| 2 | 5 | 4 | | | |
| 3 | 5 | 4 | | | and "pleasant" weather and a large sea - |
| 4 | 5 | 4 | | | |
| 5 | 5 | 4 | | | at 7 Pm. Sent down the Main T'gal Sails |
| 6 | 5 | 4 | | | and furler the Fore Top Gallant Sail. |
| 7 | 5 | 4 | | | |
| 8 | 5 | 4 | | | and at 10 Pm. Strong breeze, furler Main S. S. Sail. |
| 9 | 6 | | | | |
| 10 | 6 | 4 | | | |
| 11 | 6 | 4 | | By E. | |
| 12 | 6 | 5 | | | |
| 1 | 6 | 4 | North | | Wind part fresh breeze |
| 2 | 6 | | | | |
| 3 | 6 | | By E. | East | passing clouds with a rough sea - |
| 4 | 6 | | | | |
| 5 | 6 | | North | | |
| 6 | 5 | 4 | | | |
| 7 | 5 | 4 | | By S. | At 1 am set the Main S. S. Sail. |
| 8 | 5 | 4 | | | |
| 9 | 5 | | | | at 10 Set the Fore Top Gallant Sail & ran |
| 10 | 5 | | | | same to main fore breeze, sea more smooth |
| 11 | 5 | | | | and the weather pleasant J. Chronom. |
| 12 | 5 | | | | |

136 mls.
I find that we have had 10 mls. current Westward this 24th day.
Dues 10 mls. per day -
Thermom. 80°

* Error.
Course Dist. Lat. Dep. Lat. of Lat. Obs. Maria Long. Long. of Long. Chron.
North. "Dist. "West
54. 102 10 136 2:10' 40' 25:55' 26:5' 9' 44' 35:14' 37:50'

102.
Log of the "Wind" Remarks Monday 29th Sept 1828.

| | | | | |
|----|---|---|---------------|---|
| 1 | 4 | 4 | N. E. to East | sun seen to 6 PM, moderate breeze |
| 2 | 4 | 4 | | |
| 3 | 4 | 4 | | pleasant weather, at 7 PM a squall with |
| 4 | 4 | 4 | | |
| 5 | 4 | 4 | N. S. E. | Ch. S a heavy shower & rain, cooled the breeze 5. |
| 6 | 4 | 4 | | |
| 7 | 4 | 4 | N. E. E. | Eastward sail and strong S.W. from 7 to 9 |
| 8 | 5 | 4 | | |
| 9 | 5 | 4 | | PM, sharp lightning in the South Westward. |
| 10 | 5 | 4 | | |
| 11 | 5 | 4 | | |
| 12 | 5 | | | |
| 1 | 5 | 4 | N. S. E. | Minute sun & fine breeze |
| 2 | 5 | 4 | | |
| 3 | 5 | 4 | | sun the first in E. S. E. and weather. |
| 4 | 6 | | | |
| 5 | 5 | 4 | N. S. E. | |
| 6 | 5 | | | |
| 7 | 5 | | N. E. E. | and, at 6 am, at 10 PM, S.W. in breeze |
| 8 | 5 | 4 | | |
| 9 | 5 | 4 | | |
| 10 | 5 | 4 | N. N. E. | Ch. S, light breeze & sail. |
| 11 | 5 | 4 | | |
| 12 | 5 | 4 | | at 7.20 am, S.W. breeze. |

124. mid. Observation by measuring the distance of the moon from the Sun; the latitude at noon, and from the Sun to find to be $55^{\circ} 30' 30''$ West.

From 6 am, to noon, with breeze and fine weather.
 15 miles Westward, Current to the 24 hours - Long. D. 37.55.30.40
 Course. Dist. Lat. Long. Lat. Long. Lat. Long. Lat. Long. Lat. Long.
 N. 1/2 E. 124 123 12 30.9' 30.10' 9° 13' 35.19' 38.20.10'

St. M. L. (under) wind. Remarks. Tuesday 20th Sept 1823

| | | | | | |
|-----|----|---|--------------------|-----|---|
| 100 | | | | | |
| 1 | 5 | 2 | N.E. 1/2 E.S.E. | | First and midday gusts the 20 th |
| 2 | 5 | " | | | being gentle breezes and fine weather. |
| 3 | 1 | " | S.E. 1/2 E. | | |
| 4 | 1 | " | | | |
| 5 | 2 | " | | | |
| 6 | 1 | " | S.E. 1/2 E. | | |
| 7 | 4 | " | | | |
| 8 | 2 | " | | | |
| 9 | 1 | " | | | |
| 10 | 5 | " | S.E. 1/2 E. | | |
| 11 | 5 | " | | | |
| 12 | 5 | " | S.E. 1/2 E. 1/2 S. | and | Second Observation by measuring the distance |
| 1 | 5 | " | | | of the 1 from the 10 the Latitude determined from |
| 2 | 5 | " | | | this Observation at noon is found to be 37° 21' |
| 3 | 1 | " | S.E. 1/2 E. | | |
| 4 | 5 | " | | | |
| 5 | 2 | " | | | |
| 6 | 5 | " | | | |
| 7 | 5 | " | S.E. 1/2 E. East | | Later part gentle breezes & |
| 8 | 5 | " | | | pleasant weather and a smooth sea. |
| 9 | 5 | " | | | |
| 10 | 5 | " | | | |
| 11 | 5 | " | | | |
| 12 | 5 | " | | | |
| 120 | mi | | | | |

(Long, and D.)
37° 51' 40"

Comide Dist. Lat. Long. Lat. Ob. Mar. Long. Long. of Long. Obs.
North West West West

5 1/2 6 120 1.58 14 32° 8' 32° 8' 10" 16' 35° 3' 38° 19' 30"

At N.B. Graves "Winds", "Currents" Wednesday 1st October 1828.

!!!
 1 5 S by E East First, and these two or four hours
 2 5 S by E East
 3 11 S by E East
 4 11 S by E East
 5 11 S by E East
 6 11 S by E East
 7 11 S by E East
 8 11 S by E East
 9 11 S by E East
 10 11 S by E East
 11 3 S by E East
 12 3 S by E East
 1 2 4 S by E East
 2 2 S by E East
 3 3 4 S by E East
 4 11 4 S by E East
 5 11 11 S by E East
 6 11 11 S by E East
 7 11 11 S by E East
 8 11 11 S by E East
 9 11 11 S by E East
 10 1 11 S by E East
 11 11 S by E East
 12 4 S by E East
 13 11 S by E East
 14 11 S by E East
 15 11 S by E East
 16 11 S by E East
 17 11 S by E East
 18 11 S by E East
 19 11 S by E East
 20 11 S by E East
 21 11 S by E East
 22 11 S by E East
 23 11 S by E East
 24 11 S by E East
 25 11 S by E East
 26 11 S by E East
 27 11 S by E East
 28 11 S by E East
 29 11 S by E East
 30 11 S by E East
 31 11 S by E East
 32 11 S by E East
 33 11 S by E East
 34 11 S by E East
 35 11 S by E East
 36 11 S by E East
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 38 11 S by E East
 39 11 S by E East
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 90 11 S by E East
 91 11 S by E East
 92 11 S by E East
 93 11 S by E East
 94 11 S by E East
 95 11 S by E East
 96 11 S by E East
 97 11 S by E East
 98 11 S by E East
 99 11 S by E East
 100 11 S by E East

At 8.30 AM. took a Sun
 observation by measuring the distance of the
 sun from the N. the Sec. at noon deduced from
 this ob. is 37° 43' 30" West

At 11 AM. took a Sun
 observation by measuring the distance of the
 sun from the N. the Sec. at noon deduced from
 this ob. is 37° 43' 30" West
 Thermometer 76°

Long Dane
 37° 43' 30" W
 Course Dist Lat Dep Lat of Lat of Lat of Long Long of Long of
 North North West West West West
 North 46' 346' 33° 43' 33° 59' 13° 33° 59' 33° 59' 45"

H. H. C. Coasting Winds Remarks Friday 3rd October 1828
 11.0
 1 " Calm Breeze from until 2 P.M. calm. From 2. to
 2 " S.S.W. S.E. 12 Midnight faint air from the North and
 3 1 Eastward and pleasant weather. at 2 P.M. Saw
 4 1 a ship bearing East. From Midnight to 3 a.m. calm.
 5 1
 6 1
 7 1 4
 8 1 4
 9 1 " N.E. 10 At 6 A.M. the Brig bore East dist 5 or 6 ms.
 10 1 4 North E.N.E. and another vessel in sight bearing East.
 11 1 4
 12. 1
 1 " at 8 am a light air from the
 2 " S.S.E. bore round the gale 3-
 3 0
 4 0
 5 0 From 8 am to noon light air,
 6 0 and pleasant weather. " Distance had 20
 7 0
 8 0
 9 1 N.E. S.S.E. miles down to the Westward these 24 hrs.
 10 2
 11 1 4 N.E. At noon the Brig about 3 miles from us -
 12 2 4
 17 ms. Further ship visible. - Thermometer 76°.

Course Dist Lat. Dep Lat. up Lat Obs Maria Long Long up Long Obs
 North 12' 12' 0' 35° 9' 35° 11' 14° 0' 35° 29' 38° 45'.

W. H. B. Con. ses "Winds" Remarks Saturday 4th October 1828.

| 1844 | | | | 1845 | |
|------|-------|------|----------|-----------|---|
| Day | Month | Year | Wind | Direction | Remarks |
| 1 | 1 | 1844 | E. S. E. | S. East. | Light breeze from the South ^W |
| 2 | 1 | 1844 | S. E. E. | | and Eastward and pleasant weather? |
| 3 | 1 | 1844 | S. East | | at 2 PM the Ice in company with us passed |
| 4 | 1 | 1844 | S. E. E. | East. | to windward astern of Fairbank. at 5 PM |
| 5 | 1 | 1844 | S. E. E. | | the boat to the South ^W and at 6 PM S. E. E. |
| 6 | 1 | 1844 | S. E. E. | | At 6 PM wind from the East backed |
| 7 | 1 | 1844 | S. E. E. | | to the S. E. East. |
| 8 | 1 | 1844 | S. E. E. | | From 11 PM to 6 am fair wind from South ^W |
| 9 | 1 | 1844 | S. E. E. | | and Westward and pleasant weather. |
| 10 | 1 | 1844 | S. E. E. | | At 6 am. Saw two Ice bergs bearing South East. |
| 11 | 1 | 1844 | S. E. E. | | From 6 to 9 am. Calm, took a look across the |
| 12 | 1 | 1844 | S. E. E. | | ship in the boat - at 9 am. a light breeze from the |
| 13 | 1 | 1844 | S. E. E. | | Southward. |

From 1 to 4 on light air
from the Southwest and pleasant weather. 12 miles Westward
Current these twenty four hours. Thermometer 77°

Course Dist. Blot Obs. Lat. &c. Lat. M. Wren G. Long. Long. & Lat. Chas
Kettle. "W.S." West.

| | | |
|-------|-----|--|
| E. N. | 29 | 3' |
| | 27' | 35° 14' 35° 18' 16° 33'E 34° 36' 38° 36' 62" |

116.

Canals Dist. Lat. $6^{\circ} 52' 20''$ Long. $157^{\circ} 24' 15''$ Dist. Lat. $6^{\circ} 52' 20''$ Long. $157^{\circ} 24' 15''$
 68628. 20' 25' 25' 27' 15' 124' 25' 12' 27' 29' -
 1840540

U.S. Coast Survey "Winds" Harbor of Monday 6th October 1828.

116
1 "
2 "
3 "
4 "
5 "
6 "
7 "
8 "
9 "
10 "
11 "
12 "
1 "
2 "
3 "
4 "
5 "
6 "
7 "
8 "
9 "
10 "
11 "
12 "

Course "W.S.W."

For "par." these twenty four hours

with breezes and pleasant weather, all
drawing sail bet. wind from W.S.W. and a
light swell from the North and Westward.

and

(Minute part five hours

and passing clouds and some light rain

Took in the Main St. Sail & last Lower St. Sail.

Later part five hours

"W.S.W." from West S.W. and passing clouds -

A Westerly Current about 8 mi. to day.

Course "W.S.W." Dep. Lat. 42° 52' 14" 36' 19' 36' 18' 15" 3' 00' 30' 12' 24' 37' 15"
Long. 74° 52' 14" 36' 19' 36' 18' 15" 3' 00' 30' 12' 24' 37' 15"

46 2/3 26. 13 1/2 miles. Remarks: Wednesday 8th October 1826.

| | | | | |
|---|---|----|----------------|--|
| 1 | 2 | 4 | SE, S. S.E. | Wind from these twenty four hours, |
| 2 | 2 | | | light winds from the Eastward and thick |
| 3 | 2 | | | |
| 4 | 2 | 11 | | |
| 5 | 5 | | SE, S. E. East | weather with light rain at times - at 8 P.M. |
| 6 | 3 | | | |
| 7 | 2 | | | drifted ship to the North Eastward - |
| 8 | 3 | | | |
| 9 | 3 | | SE, S. E. | |

| | | | | | | |
|----|---|---|-------|-------|--|---|
| 10 | 2 | | | | | |
| 11 | 1 | 1 | | | | Minute past bird house |
| 12 | 1 | 2 | | | | |
| 1 | 1 | 1 | SE, E | SE, E | | and some squalls and rain at 1 am. Jailed |
| 2 | 1 | 2 | | | | the tops of the sails at 1 am. Set them - |
| 3 | 1 | 1 | | | | |
| 4 | 1 | 1 | | | | at 2 am. saw a ship in the S. E. steering |
| 5 | 1 | 1 | | | | |
| 6 | 1 | 1 | | | | to the South and Onward - |

8th
9th S. by E
10th "
11th "
12th C. by E East.
70 mi. and stands weather now somewhat
in a ruin - 23 miles from Westward the last 2 hours -
L

Cumme 2nd & 3rd Long Lane we find the Varied Long Lane, E. Long Lane
North. West. "West.
36° 20' 05' 41' 50' 36' 54' 36° 54' 18' 5° 2' 27° 00' 31° 08' 45'

W. & S. Wind Remark Thursday 7th October 1828.

| | | | |
|-----|----|-------------|---|
| 119 | | | |
| 1 | 2 | E. S. S. S. | First part clear twenty four hours |
| 3 | 4 | | moderate breeze from S. S. E. and the weather |
| 4 | 5 | E. S. S. S. | tolerably pleasant - a confused sea with |
| 5 | 6 | | strong tide rips - |
| 6 | 7 | E. S. S. | |
| 7 | 8 | E. S. S. | |
| 8 | 9 | E. S. S. | |
| 9 | 10 | E. S. S. | |
| 10 | 11 | E. S. S. | |
| 11 | 12 | | Middle part gentle breeze |
| 12 | 1 | | and thick cloudy weather, smooth sea - |
| 1 | 2 | | |
| 2 | 3 | | |
| 3 | 4 | | |
| 4 | 5 | | |
| 5 | 6 | E. S. S. | Later part thick cloudy weather; |
| 6 | 7 | E. S. S. | light rain at intervals wind moderate |
| 7 | 8 | E. S. S. | from the South and Eastward - |
| 8 | 9 | | |
| 9 | 10 | | |
| 10 | 11 | | |
| 11 | 12 | | |
| 12 | 1 | | |

Course Dist. Lat. Long. Lat. Obs. Maria Th. Long. Lat. Long. Chro.
 North West 10. 16' 77' 27.0' more 18. 136 25.24' 30.15' Del.

1 3 E.S.E. & S.E. S. Fresh breeze and thick weather &
 2 1 and light rain generally - gusts at the S.W. ends.
 3 1
 4 1
 5 3 S.W. East - very rough sea. Sea and strong tide rips.
 6 3
 7 1
 8 1
 9 1 S.W. S. H. 30 m. 11.00 were ship to the South West.
 10 3 From 6 m. to 12 m. with strong breezes and
 11 3 thick rain weather and a large East Sea.
 12 3 S.E. at 11 m. with single reef in the Top Sails and
 1 2
 2 2
 3 2
 4 2
 5 2
 6 2
 7 2
 8 2
 9 2 S.E. 10 East fused sea running -
 10 1 4
 11 1 2 East - better
 12 4 4
 10 m. S.E. mod. but a very rough sea - set the main-
 sail, 1st. and Sprakes - at 10.30 the wind hauled to the North. at 11
 took in Main Sail, 1st. and Sprakes - a tremendous sea - and dark squally
 appearances - at 11.30 a heavy squall from S.E. closed down the Sea and
 main and closed up the Mizzen Top Sails - and hauled up the Fore Sail.
 hours 3.30 Wind V. S. Cal. at 4.00 Lat. Obs. Varied 10 m. 11.00 a Long. Obs.
 North. 10.31. West.
 S.W. 25' 26' 10' 37' 24' 15' 12' 24' 34' 30' 21' 24'



123.
 1 6 4 C.S.E. North Commenced with fine breeze from South
 2 5 4
 3 5 4 and fresh & squally - at 8th. the sea
 4 5 4
 5 5 4 Variable S.W. wind. Lower air 65° Surface 60° -
 6 5 4
 7 5 4 S.W. & S. from S.W. in to 10th. night, wind variable
 8 5 4
 9 5 4 S.W. and calm with some rain squalls -
 10 5 4
 11 5 4 to from S.W. wind to 1st. wind moderate
 12 5 4
 1 5 4 S.W. but fine and clear weather -
 2 5 4
 3 5 4
 4 5 4
 5 5 4 from under breeze S.W. at 1st. about 6 leagues -
 6 5 4
 7 5 4 S.W. & S. West at 8th. the sea ran 8 to 10 fathoms -
 8 5 4
 9 5 4 to from S.W. to from variable breezes
 10 5 4
 11 5 4 S.W. and some rain squally - at midnight the
 12 5 4
 11th. Mon. South wind in the Island. Sea 8 to 10 fathoms -
 12th. Mon.

Course. Dist. Lat. Depart. at 1st. Lat. Arrived. Dist. Lat. Arrived. Dist.

| | | | | | | | | |
|-------|------|-----|------|-------|-----|-------|--------|-----------|
| 6.4.5 | 111' | 16' | 113' | 36.38 | 16' | 2:20' | 24:50' | 25:10:30" |
|-------|------|-----|------|-------|-----|-------|--------|-----------|

U.S. S. "Albatross" Remarks Tuesday 14 October 1828

| | | | | | |
|----|---|----|----------|-------|---|
| 1 | 5 | 4 | W. S. E. | South | Sancti Spiritus and Pleasant weather |
| 2 | 5 | 4 | | | |
| 3 | 5 | 4 | | | and a. with well at anchor Sail Set. |
| 4 | 5 | 4 | W. S. E. | | |
| 5 | 5 | 4 | | | Sail Set for the Royal garden. |
| 6 | 5 | 4 | | | |
| 7 | 4 | | | | |
| 8 | 4 | | | | |
| 9 | 4 | | | | |
| 10 | 5 | | | | Morning part light breeze |
| 11 | 5 | | | | and pleasant weather in morning. |
| 12 | 4 | 11 | | | |
| 1 | | | | | |
| 2 | | | | | Morning light breeze and pleasant |
| 3 | | | | | |
| 4 | | | | | Variable at night breeze and pleasant |
| 5 | 2 | | | | to the E. S. E. breeze to have a breeze |
| 6 | 2 | | | | from the W. S. W. |
| 7 | 1 | | | | |
| 8 | 1 | | | | |
| 9 | 1 | 4 | | | |
| 10 | 1 | | | | Breeze part light breeze and the |
| 11 | 1 | | | | weather pleasant - a swell from the Eastward. |
| 12 | 1 | | | | |

The vessel in port at noon is about 8 miles from us -
 Current W. N. W. 12 miles to day - Thermometer in the cabin 72°

Lat. 36° 47' 85 36° 31' 36° 36' 16° 1' 45' 23° 5' 23° 27' 15'

125.

120

0 24
C. 5

2 19

22

52

62

83

11

2 11

2-1-10

66

[illegible]

Course Dist. Lat. Dep. Long. & Lat. (C. Varied) Long. Long. of Line Chas.
North. West. 110. 51.
Exp'd 100 10' 59 26.24 26.26 20 2.2' 18.45 18.28.

128
 1 4 128
 2 4
 3 4
 4 4
 5 4
 6 4
 7 4
 8 4
 9 4
 10 4
 11 5
 12 5
 1 4
 2 4
 3 4
 4 4
 5 5
 6 5
 7 5
 8 5
 9 5
 10 5
 11 6
 12 6
 110 ms.

128
 1 4 128
 2 4
 3 4
 4 4
 5 4
 6 4
 7 4
 8 4
 9 4
 10 4
 11 5
 12 5
 1 4
 2 4
 3 4
 4 4
 5 5
 6 5
 7 5
 8 5
 9 5
 10 5
 11 6
 12 6
 110 ms.

First part clear twenty four hours
 moderate breeze and pleasant weather.
 at 6 P.M. Squared the Gards and set her
 and Main Mast Storm-Back -
 Middle part about three
 and fine weather - the same within one
 mile of us seeing the next - small sailing
 at 7 am saw the English ship bearing North
 West.
 Latter part in a breeze and
 pleasant weather and a smooth sea -
 at noon the James was off our Starboard quarter 1/2 mile dist.
 Sounding the gun which we have had 10 miles Eastward?
 these twenty four hours - the Eng Ship is still bearing N.E. & S.
 and a fine breeze N.E. East.

Merrie Dist. 112' 10' 111' 30' 12' 36' 8' 21' 2' 17' 16' 28' 11' 13' 45'
 North West

28th N. S. Lucas's "Circus" Remarks: Monday 20th October 1828.

| | | | |
|-----------------|---|---|---|
| 2 ³⁰ | | | |
| 1 | 4 | 1 | Eby S. "W. S. Light breeze and pleasant weather - |
| 3 | 4 | 4 | and drawing sail displayed - at 5.30 M. passed |
| 3 | 4 | 4 | S. West an thermopneumatic Stryg steering to the S. West. |
| 4 | 4 | | at 6 M. the James Cox S.S. about 6 miles S. |
| 5 | 4 | | the Eng. Ship S. East. hull down - |
| 6 | 4 | | Moderate light baffling winds. |
| 7 | 4 | | |
| 8 | 4 | | |
| 9 | 4 | | |
| 10 | 4 | | |
| 11 | 4 | | |
| 12 | 4 | | |
| 1 | 3 | | Variable and some rain at times. |
| 2 | 3 | | |
| 3 | 3 | | South " Moon a pleasant view |
| 4 | 3 | | and " West " and light from the Westward. The James |
| 5 | 3 | | bearing S. by E. hull down - more of Eng. Ship |
| 6 | 3 | | " West. bearing Eby S. hull down - |
| 7 | 3 | | |
| 8 | 3 | | |
| 9 | 3 | | |
| 10 | 3 | | |
| 11 | 3 | | |
| 12 | 3 | | |
| 7.00 AM | | | from the Westward in a cloudy weather. |
| | | | at noon the James Cox S.S. and the Eng. Ship S. East. and a |
| | | | vessel in sight astern coming up with us - Thermometer 72° |

Bar. 30.17 35.36.15 36.12 31 1.49 12.33 12.18.15
 Eby S. 90 17 35 36.15 36.12 31 1.49 12.33 12.18.15

"H. K. F. Course" "Wind" "Remarks" Tuesday 21st October 1823.

13!
 1 4 11 E S E 6 West. Light breezes and pleasant weather and
 2 4 2
 3 4 11 E S E and a smooth sea - at 6 PM. the Tarnos was not
 4 4 2 E S E
 5 4 "W S W" in sight from the deck - the Eng Ship, being East.
 6 4 4
 7 4 4 (Middle "part" mod' and "some rain,
 8 4 and baffling - kept the Steer South moving -
 9 4 at 6 am. 3 vessels in sight from deck a Ship
 10 3 (vessels being S.W. and a Frig. S.W. both steering to
 11 3 the Eastward; and a Frig in the South Steer
 12 3 North South West. at 8.30 am. exchanged signals
 1 3 and with the Ship under us here. She is an American -
 2 3 4 N. S. W.
 3 4 4
 4 4
 5 5
 6 4
 7 3
 8 3
 9 3 11
 10 3 4
 11 3 4
 12 3 4

92 m. Better part light winds & the
 weather pleasant. Sea smooth. I find
 we have had a few miles' westerly current the last 24 hours -
 The Am. Ship has been Steer'g up in order to speak with us. find
 we are outside her a little. at noon she was nearly astern and
 distant about 4 miles. I will speak her after dinner -

Course Dist. Lat. Dep. Lat. of Lat. 46 Maria Theng Long. of Long. Chro.
 North. 10.11- "West "West
 East 72 noon 72 36° 12' 36° 5' 21" 1.5 N 10° 39' 10° 32' 00"

6 3/4 S. by E. 2nd Wind. (Remarks on Thursday 22nd Oct^r 1838.)

1 3 S. by E. 2nd Wind. Light winds in a pleasant weather and a
 2 3 S. by E. 2nd Wind. and smooth sea. at 4 PM went on board the
 3 3 S. by E. 2nd Wind. North. Delphos and returned again at 4.30 PM we
 4 3 S. by E. 2nd Wind. then took a line from the "South" Sch. all
 5 2 S. by E. 2nd Wind. drawing back and left the Delphos.

6 3 S. by E. 2nd Wind. (Mianaport) Smooth sea
 7 3 S. by E. 2nd Wind. and pleasant weather the Delphos in sight
 8 3 S. by E. 2nd Wind. about 4 or 5 miles astern. Sea very smooth.

9 3 S. by E. 2nd Wind. Morning light and from
 10 3 S. by E. 2nd Wind. the "South" in all sharp sails. 6 or 7 miles in
 11 3 S. by E. 2nd Wind. sight all day to the Eastward. at 5 PM off
 12 4 S. by E. 2nd Wind. our starboard beam which looks like the "James" &
 13 4 S. by E. 2nd Wind. the Delphos about 3 miles astern of us. at 7 PM set fore & main staysails.

14 4 S. by E. 2nd Wind. and at 10 PM set lower and top and storm sails and main top sail.
 15 4 S. by E. 2nd Wind. at noon the Delphos comes down astern - and the "Jin" which I suppose
 16 4 S. by E. 2nd Wind. to be the "James" bearing S 81° W. have outsailed her at 3 PM. - Mod' -

Course Dist. Lat. Long. Lat. of Obs. Maria. Long. of Maria. Long. of Maria.
 North. "West" "West" "West"
 East 95 miles 95 35.59' 36.01' 22° 158' 7.18' 7.15.00"

[illegible]

120

1913

Course by Air. Sub. app. Lat. 40° Lat. 64° Varied. Long. 54° Long. 60°
 North. West East East
 80° 8' 108' 1.26 64' 40° 28' 44° 17' 20" 1.22 2° 29' 1° 38' 30"

H.M.S. "Plover" was seen near the
river, saw light from N. North and East and a large swell
from the river - Several ships and frigates in sight, west.

Course Dist East Long Lat. Co. Time Long. Lat. Co.
 Sack. West
 68° 26' 12' N' 13' 40' 56' 40' 56' 21' 17' 2° 51' 51' 2° 51' 4"

24. J. Morris Wind. Remarks Monday 3rd. Novemb, 1828.

18. 11.

in the month of Aug.

to the same place to the South-west where
the road to the South-west is

[Faint handwritten notes at the bottom of the page]

S. C. m.

in direct answer to the statement in a word—

June 1st 1881. Large white flowers yellow in bud

| | North | West | East | East |
|-------------------|---------|---------|---------|---------------|
| 1. E. 23' 16' 17' | 41° 12' | 41° 10' | 21° 22' | 3° 12' 3° 11' |

| | | | |
|----------|------|--------------------------------------|---------------------------------------|
| 2. 1. 5. | Bar. | Barometer | Wednesday 2 nd Decr. 1825. |
| 12.6. | | | |
| " | Wind | From S.W. until 2 am. Calm | |
| " | | | |
| 1. 1. | | and the weather "breeze". | |
| 2. 1. | | | |
| 3. 1. | " | at 2 am. a light breeze | |
| 4. 1. | | from the S.W. at 7 am. light breeze. | |
| 5. 1. | " | from the S.W. 21. 1/2 miles per | |
| 6. 1. | | hour. Light sail. | |
| 7. 1. | | | |
| 8. 1. | | | |
| 9. 1. | | | |
| 10. 1. | | | |
| 11. 1. | | | |
| 12. 1. | | | |
| 1. 1. | | | |
| 2. 1. | | | |
| 3. 1. | | | |
| 4. 1. | | | |
| 5. 1. | | | |
| 6. 1. | | | |
| 7. 1. | | | |
| 8. 1. | | | |
| 9. 1. | | | |
| 10. 1. | | | |
| 11. 1. | | | |
| 12. 1. | | | |

Course: S. 71° E. Lat. 24° 29' 25" N. Long. 110° 23' 36" W.

185
 1 4 A. E. C. Hunt - Hammer on with some timber from
 2 4 " the South and to the west and a house
 3 4 and found out the rest in three and a half
 4 4 " at 10 AM. and reached the 3rd. School
 5 4 " E. C. C. and sent down the 1st. and 2nd.
 6 4 " and sent down the 1st. and 2nd.
 7 4 " and sent down the 1st. and 2nd.
 8 4 " and sent down the 1st. and 2nd.
 9 4 " and sent down the 1st. and 2nd.
 10 4 " and sent down the 1st. and 2nd.

10 1 2
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 12 1 2
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 15 1 2
 16 1 2
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From 5 AM. to Noon wind more moderate, a few scattered clouds
 Sea set the Sea & East Wind and went out of Myin Bay Sal
 at 11.30 AM. Saw the Land on the French coast bearing N.E. by E 1/2 E

Course East Dist. 4.5 Lat. 4.2 Long. 11.0
 East
 70° 1.3' 30' 42' 50' 42' 54' 40' 40' 20' 15'

28. v. l. Collins. Amherst. August 7th. Summer 1828

148

| No. | Lat. | Long. | Remarks |
|-----|------|-------|--------------------------------------|
| 1 | 3 | 1 | Commenced with light breeze from the |
| 2 | 3 | 1 | and |
| 3 | 3 | 1 | and |
| 4 | 3 | 1 | and |
| 5 | 3 | 1 | and |
| 6 | 3 | 1 | and |
| 7 | 3 | 1 | and |
| 8 | 3 | 1 | and |
| 9 | 3 | 1 | and |
| 10 | 3 | 1 | and |
| 11 | 3 | 1 | and |
| 12 | 3 | 1 | and |
| 13 | 3 | 1 | and |
| 14 | 3 | 1 | and |
| 15 | 3 | 1 | and |
| 16 | 3 | 1 | and |
| 17 | 3 | 1 | and |
| 18 | 3 | 1 | and |
| 19 | 3 | 1 | and |
| 20 | 3 | 1 | and |
| 21 | 3 | 1 | and |
| 22 | 3 | 1 | and |
| 23 | 3 | 1 | and |
| 24 | 3 | 1 | and |
| 25 | 3 | 1 | and |
| 26 | 3 | 1 | and |
| 27 | 3 | 1 | and |
| 28 | 3 | 1 | and |
| 29 | 3 | 1 | and |
| 30 | 3 | 1 | and |

At 10 AM. turned to the South and East but soon having sight
land, bore E by S. Commenced with fresh gales and dark squally
weather with a high sea.

Remarks on Saturday 3rd December 1828.

129.

Commenced with fresh winds from the South East and
thin squally weather - just before the 1st P.M. stood to the Southth
Eastward and at 2 P.M. then turned to the Southth - Stanes Light
House bearing E. by S dist 2 leagues at 4 P.M. were ship to the
Southth of Eastth and at 6 P.M. to the Southth and hoisted Main Sail.
Strong winds and thick squally weather and rain continued
the whole day. In evening it bore E by S and dist 2 or 4 leagues.

At 8 P.M. stood S by E and a sea run to sea, bore reefed
the Fore & 2nd Sail from 8 to 10, strong gale and heavy rain - at
9 the wind moderated and changed suddenly to S by East. From
10 P.M. to 12 am wind baffling and the rain weather. From
12 to 1 am light baffling wind and thick rain weather, let out
the reefs at 3 P.M. a strong breeze from the South East again!
stood E by S until 10 am, when the weather cleared up and we
saw Cape Breton bearing N by E and dist 8 leagues, turned ship
to the S by West. From 10 to noon strong winds, the sea rough
and the weather thick and squally.

Remarks on Sunday 9th. November 1828.

Commenced with fine weather and a light westerly wind. I was at 10 am and were made from the South Cove to the N. end of the island. A very gallant sail. From 2 to 3 Storms about 10 am, started to the N. end. From there we went to the N. end of the island and made up for the 10 miles. Cape Cod is about 10 miles long and about 7 leagues.

At 4 PM. started the men said from 6 PM to 6 AM. Storm and shifting winds and the weather looked like occasionally coming to windward.

At 7 PM. I was called into the fore castle, the Captain "Mr. MacArthur" and started Stephen Jeffers in the belly with a knife. I found the cut a very bad one, a part of the intestine having come out, which I immediately replaced and sewed up the wound. Then we dressed "with lint &c."

At 10 am. fresh gales and thick foggy weather, wind from SE and S. At 10 am. the weather cleared up and we saw Cape Cod. We had to go out to a place and out up and set the 10 miles sail, wind from the N. end.

At noon: Sun's Light breeze from E. 10 miles distant.

Remarks on Monday 10th November 1823.

Commenced with fine breezes from the S.W. and pleasant weather. got the anchors off the ground and stood into Marseilles Bay until the Island of Pomègue bore E.S.E. when we took a Pilot at 4 PM. From 4 to 6 PM. light breezes and pleasant weather. at 6 anchored abreast Marseilles in 10 fath^m and moved to one of the buoys -

From 6 PM. to 6 am. light winds and pleasant weather - at 6 weighed the anchor and made sail for Pomègue Quarantine ground - at 7 anchored and prepared for mooring the Ship. From 7 to noon employed moving received a grass cable from Marseilles -

At 1 PM. landed the Purser and reported W. Ship to the commandant of this port (Sergeant), who told me I must go in the morn^g to the Quaranta at Marseilles. The Pilot having dropped our anchor too far in and wishing to remove it requested the commandant of a French Transport to loan me his launch. he very politely offered to render me an assistance and said he would send his boat and crew in the morning and carry out our anchor. Ensigns P. & Mrs. Lee,

Tuesday 11th November. Brief account -

First part moderate breeze from the East East and the weather clear. At 10 am fresh breeze and rain. At 1 pm the Transport Launch came and carried out our anchor. From 3 am to 12 midday there was in, with and light rain. At 10.30 am, sent the carrier "M^{rs} Macarthur" in iron hands and let him go in the river. Having any communication with him. Stephen reports the wounded man is doing well.

At 2.30 pm. started from the ship in the Dolly boat for the Lazzaretto arrived there at 3 and made no declaration. It being sunset before I could get the quarantine guards I was obliged to take up my quarters for the night in the Lazzaretto, with the soft side of a blanket for my bed -

Wednesday 12th at 8 am. arrived on board the Ship and despatched the boat with the second officer, to the Lazzaretto - Sent Stephen to the "Hospital" and M^{rs} Macarthur to Prison in evening. At 4 pm the boat returned with a message from M^{rs} O'quard who wishes to meet me at the Lazzaretto tomorrow. Throughout this day with South E. S.W. breeze & pleasant

Thursday 1st. November

Spent the forenoon in the fort, still and pleasant weather.
at 12.30 am started in the boat for the Lanchetta, had an inter-
view with Mr. Oswald, captain in the hands of Captain Spencer and
Fletcher to whom I have consigned the Cargo. ordered him to sell
the cargo to the highest bidder - visited Stephen Safford, who is recovering,
and returned in boat at 12.45 am. Light E. S. E. wind

Friday 1st. November. Light wind and pleasant weather. At 10
am. a strong wind from East with rain, we received from Captain
Oswald's advice to leave before the rain. we were agreeable to his instructions
acknowledging that the rest is their letters. No wind and pleasant

Saturday 1st. November. strong breeze from East with rain.
Morning wind increasing to a gale. received a letter from Mr. J.
O. and he who wrote that our intention is to be no more! I
at 12.30 to be performed here and at Marlborough!

From 8 am to 11 pm. fresh calm from East and strong weather.
Terminates kind breeze from S. West.

Sunday 16th. November 1828. Strong S.W. wind with
thick cloudy weather. At 9 am. the Brig *Crusader* of Boston
arrived from Havana. sent on boat men to see a cargo,
and assisted to get her to the moorings. Then went to visit her
master here, an English Gentleman - about 20 sail of vessels
have come to see Havana to day. - Sandra and took
a walk on the hills this afternoon - in company with Capt
Davis of the Brig *Crusader* of Boston.

Monday 17th November. all the day light wind from
the East and clear weather. a fleet of 10 vessels under
sail from Matanzas at 5 am. - sent the *San Carlos*
the *San Carlos* for water colour at noon. Capt. Camp to day
wrote to General and on this morning respecting our gunboats.
Tuesday 18th November.

"Wind mud" throughout the day and the
weather clear and bright. Capt from 9 am to noon when we had light rain.
Wind from East to S.W. and back. Capt. Camp to day.

Wednesday 19th November. Breeze from S.W. and light
wind to General, Capt. and Capt. for 2nd time at 5 am. Capt. -

Thursday 20th. Decemb^r. Wind 2 am to near Strong breeze from West and clear weather, remainder of the day mod^t and calm.

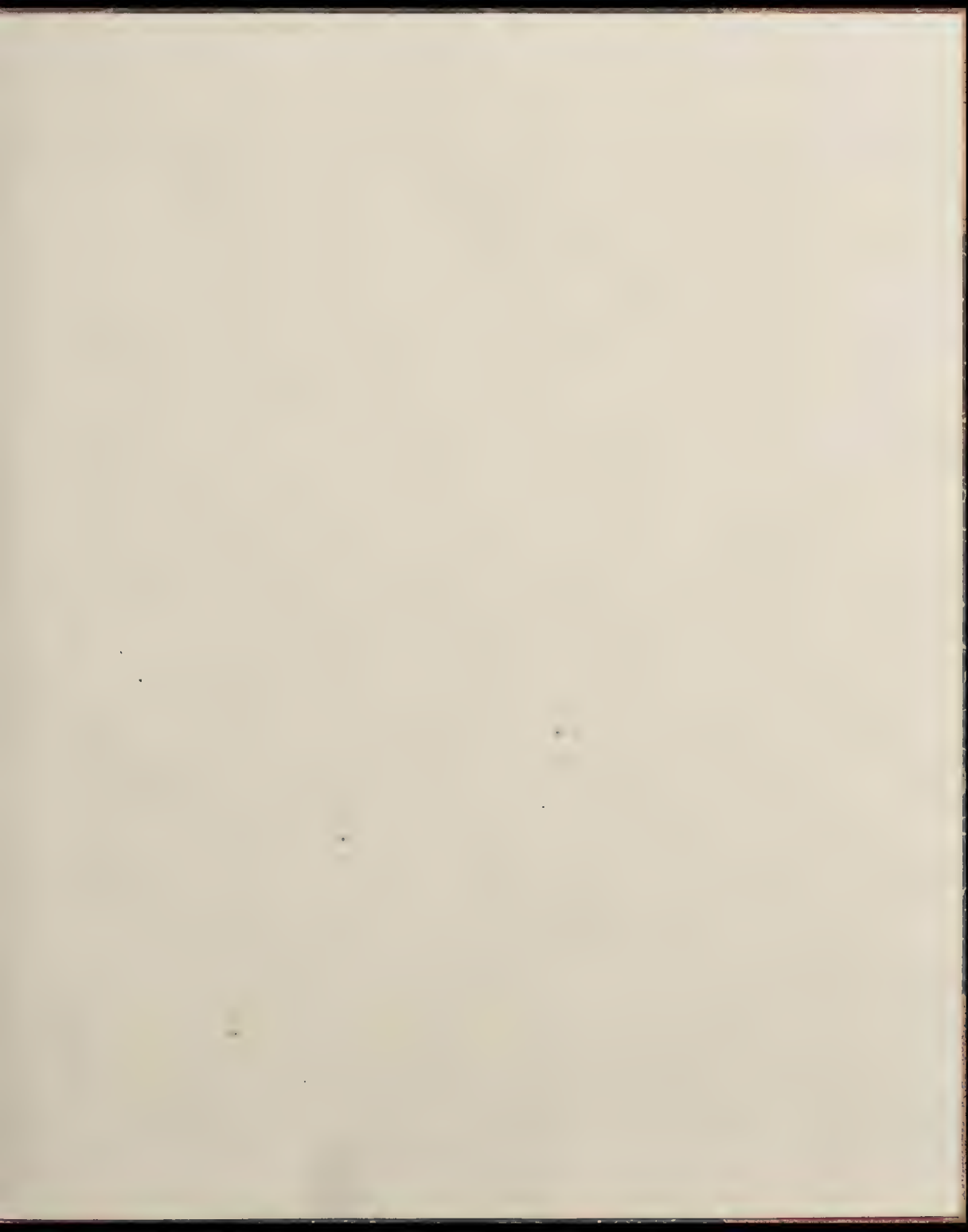
Friday 21. Decemb^r. mod^t breeze from the North^W Eastward and the weather light, sent to Commodore and enclosed letters for U.S. and Col^l from Juan, Juan to Juan, and from a letter from Mr^r Lee at Calcutta.

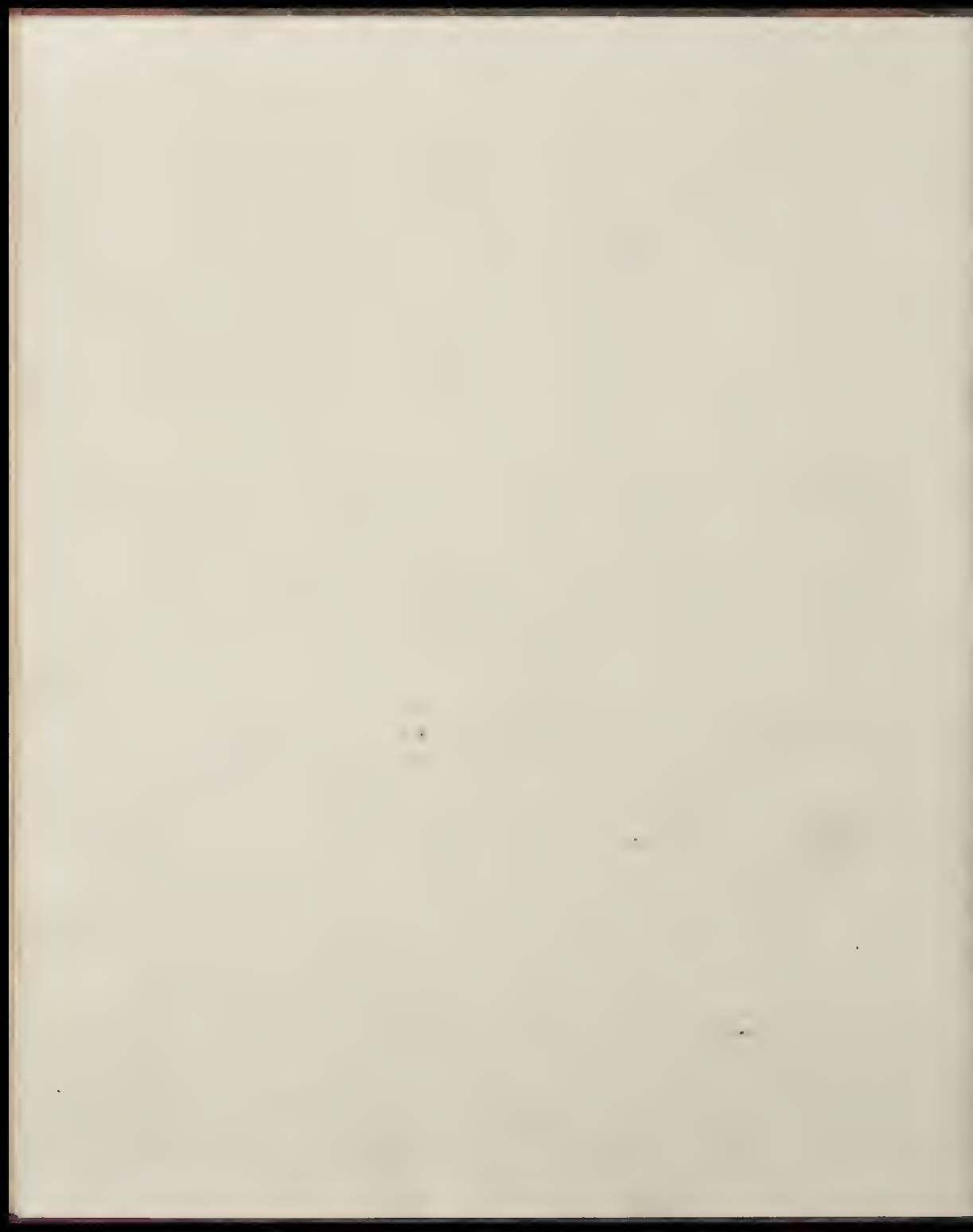
Saturday 22nd. Decemb^r. Light winds from East and clear fine weather. Sent the pilot boat to the Sussanets with Macartney's letters, wrote to Mr^r Lee.

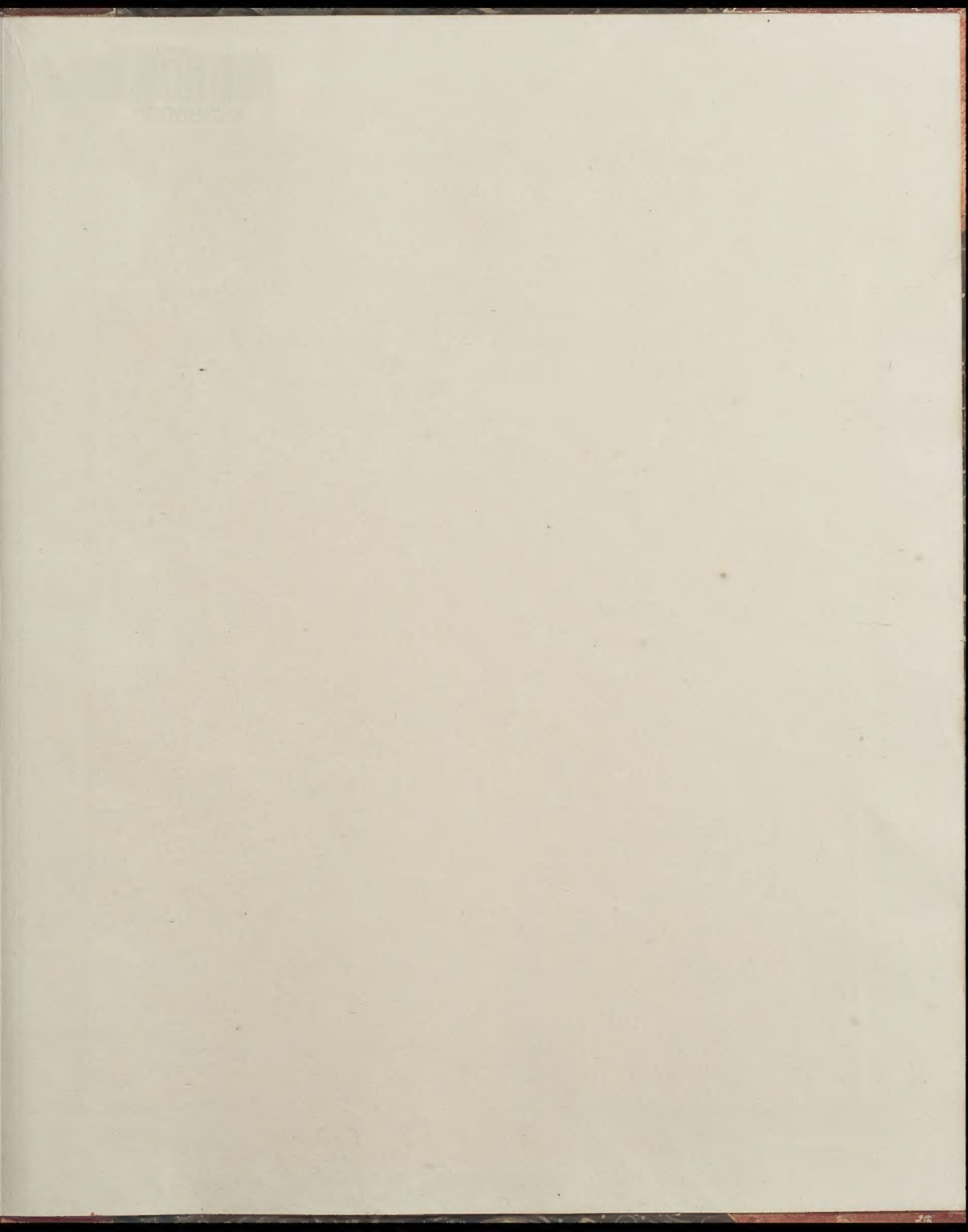
Sunday 23. Decemb^r. Light winds and calm, S to S.W. and the weather very clear. sent to Juan, Juan to Juan in reply to cheer of the signal rec^d 2 ds since. took a walk in the hills in day.

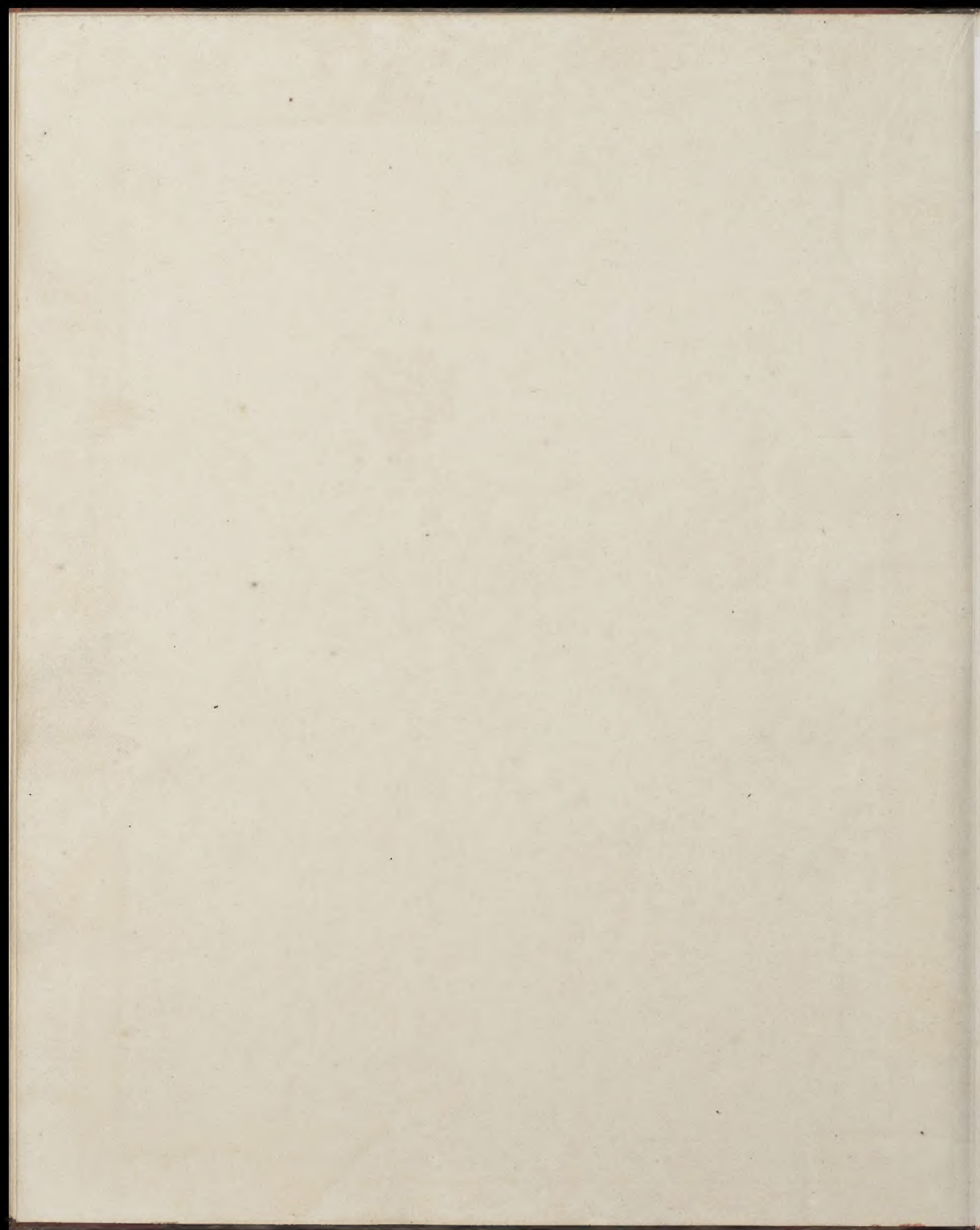
Monday 24th. Decemb^r. mod^t and pleasant until 5 am, from which time until midⁿ night fresh breeze from East and light rain at times.

Tuesday 25. Decemb^r. Mod^t breeze from West and pleasant.









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